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LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the
QUARTER ENDED 31 MARCH 1981
(as reported up to 31 December 1981)



LLOYD'S REGISTER OF SHIPPING

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Casualty Return March 1981

Notes

THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during the March Quarter, 1981, was 0.13% of ships and 0.07% of tonnage. The proportion of the fleet broken up, etc, not consequent upon casualty was 0.20% of ships and 0.27% of tonnage (see Table 1).

The highest loss of life during the quarter occurred in TAMPOMAS II when she caught fire after explosion in engine room off Masalembo Islands and 431 people were reported killed or missing.

Out of 17 Fire/Explosion casualties, two involved tankers.

Serious casualties were reported to the following ships over 10 000 GRT during the Quarter but are not included in this Return (see definition of Total Loss).

AIKATERINI (GRC) 38 689 GRT. Damaged by fire 1 February reported laid up, repairs not commenced.

CRADLE OF LIBERTY (PAN) 33 449 GRT. Damaged by stranding 10 January, subsequently reported repaired and renamed.

ENERGY CREATION (LIB) 103 135 GRT. Damaged by stranding 29 March, reported temporary repairs effected and laid up.

QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 31 March, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 30-33N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this return.

DEFINITIONS

1 TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

2 CASUALTY CATEGORIES are defined as follows:—

1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.

2 Wrecked/Stranded Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

3 Contact Includes ships lost as a result of striking an external substance but *not* another ship or the sea bottom (see categories 2 & 4). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

4 Collision Includes ships lost as a result of striking another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

5 Fire and Explosion Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

6 Missing After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

7 War Loss—Damage During Hostilities This category is intended to encompass loss occasioned to ships by hostile acts.

8 Hull/Machinery Damage Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1-7 or category 9.

9 Miscellaneous Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

3 DATE OF CASUALTY The date of casualty is that on which the first reported event of the casualty occurred.

Abb

ALB
ALG
ARG
AST
AUSBAH
BBD
BDI
BER
BLG
BLZ
BMA
BNG
BRN
BRZ
BUL
BVICAN
CAY
CHL
CHR
CHT
CMN
COL
CON
COS
CUB
CYP
CZNDEN
DOMECU
EGY
ELS
ETHFAR
FIJ
FIN
FRA

Abbreviations used in the Return

ALB Albania	GAB Gabon	MAL Malaysia	SUD Sudan
ARG Argentina	GAM Gambia	MAU Mauritania	SVC St. Vincent
AUS Australia	GBI United Kingdom	MDV Maldiv Islands	SWD Sweden
BAH Bahamas	GDR German Democratic Republic	MEX Mexico	SWZ Switzerland
BBG Barbados	GFR Germany, Federal Republic of	MGY Madagascar	SYR Syria
BBD Barbados	GHA Ghana	MON Monaco	TAN Tanzania
BDE Burundi	GIB Gibraltar	MOR Morocco	THA Thailand
BER Bermuda	GRC Greece	MST Montserrat	TON Tonga
BEL Belgium	GRE Grenada	MTA Malta	TRI Trinidad & Tobago
BEL Belgium	GUA Guatemala	MTS Mauritius	TRK Turkey
BUR Burma	GUI Guinea	NAU Nauru	TUN Tunisia
BAN Bangladesh	GUY Guyana	NIC Nicaragua	UAE United Arab Emirates
BHR Bahrain	HAI Haiti	NIG Nigeria	URG Uruguay
BRA Brazil	HKG Hong Kong	NOR Norway	USA United States of America
BUL Bulgaria	HON Honduras	NTH Netherlands	USR U.S.S.R.
BVI British Virgin Islands	HUN Hungary	NZL New Zealand	VEN Venezuela
CAN Canada	ICL Iceland	OMN Oman	VNM Vietnam
CAY Cayman Islands	IDA Indonesia	PAK Pakistan	YAR Yemen Arab Republic
CHL Chile	IND India	PAN Panama	YPR Yemen, People's Dem. Rep. of
CHN China, People's Rep. of	IRN Iran	PAR Paraguay	YUG Yugoslavia
CHN China, People's Rep. of	IRP Irish Republic	PER Peru	ZAI Zaire
CMR Cameroon	IRQ Iraq	PHI Philippines	
COL Colombia	ISR Israel	PNG Papua New Guinea	
CON Congo	ITL Italy	POL Poland	
COS Costa Rica	IVC Ivory Coast	PTG Portugal	
CUB Cuba	JAM Jamaica	QAT Qatar	
CYP Cyprus	JOR Jordan	RCV Cape Verde Republic	
CZK Czechoslovakia	JPN Japan	RUM Romania	
DEN Denmark	KEN Kenya	SAF South Africa	
DOM Dominican Republic	KMP Kampuchea	SAU Saudi Arabia	
ECU Ecuador	KRS Korea (South)	SEN Senegal	
EGY Egypt	KUW Kuwait	SIE Sierra Leone	
ELS El Salvador	LBY Libya	SLI Solomon Islands	
ETH Ethiopia	LEB Lebanon	SNG Singapore	
FAR Faroe Islands	LIB Liberia	SOM Somali Republic	
FJI Fiji		SPN Spain	
FIN Finland		SRI Sri Lanka	
FRA France			

SHIPTYPE DESCRIPTION

a	Aluminium alloy
c	Composite
f	Ferro-concrete
gt	Gas Turbine
irn	Iron
m	Motorship
ref	Refrigerated
rp	Reinforced plastic
s	Steamship
(T)	Oil Tanker
w	Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

GRT = Gross Registered Tons

Table 1 Total losses 1 January-31 March 1981

Merchant fleets as recorded in statistical Tables 1980		Flag	Foundered		Wrecked/Stranded		Contact		Collision	Explosive
No.	Tons gross		No.	Tons gross	No.	Tons gross	No.	Tons gross	No.	
537	2,546,305	Argentina	..	..	..	..	..	..	..	..
497	1,642,594	Australia	1	125	..	..	..	..	..	..
955	6,873,608	China, People's Republic of	..	..	..	..	..	..	..	..
497	2,039,123	Taiwan, Province of	..	..	2	349	..	..	..	..
688	2,091,089	Cyprus	2	2,277	..	..	..	..	..	1
1,253	5,390,365	Denmark	..	..	1	300	..	..	..	2
43	14,773	Fiji	..	..	1	400	..	..	..	..
1,241	11,924,557	France	..	..	..	..	..	..	..	..
1,906	8,355,638	Germany, Federal Republic of	..	..	..	..	..	..	1	1
3,922	39,471,744	Greece	5	37,075	5	22,369	..	..	..	4
82	18,261	Guyana	1	250	..	..	..	..	..	..
124	213,421	Honduras	1	1,857	1	442	..	..	..	..
393	188,215	Iceland	..	..	..	..	..	..	..	..
616	5,911,367	India	..	..	1	9,460	..	..	..	..
1,180	1,411,688	Indonesia	..	..	..	..	..	..	..	..
56	450,216	Israel	1	19,247	..	..	..	..	..	1
1,739	11,095,694	Italy	..	..	1	493	..	..	..	..
10,568	40,959,683	Japan	1	349	1	499	1	2,994	5	1
1,426	4,344,114	Korea (South)	1	449	1	135	..	..	..	1
266	2,529,491	Kuwait	..	..	..	..	..	..	..	2
203	267,787	Lebanon	..	..	4	3,785	..	..	..	..
2,401	80,285,176	Liberia	1	11,738	..	..	..	..	1	..
41	136,037	Maldives Islands	..	..	1	1,420	..	..	..	..
1,263	5,723,845	Netherlands	1	168	..	..	1	10,184	..	..
2,501	22,007,490	Norway	1	199	1	299	..	..	..	..
84	478,019	Pakistan	..	..	1	9,868	..	..	..	..
4,090	24,190,680	Panama	6	10,650	5	16,376	1	1,864	1	3
723	1,927,869	Philippines	..	..	1	3,367	..	..	..	..
350	1,355,989	Portugal	1	424	..	..	..	..	..	..
214	1,589,668	Saudi Arabia	..	..	..	..	..	..	..	..
12	3,738	Sierra Leone	..	..	..	..	..	..	..	1
988	7,664,229	Singapore	..	..	..	..	..	..	1	..
2,767	8,112,245	Spain	1	493	1	243	..	..	..	..
700	4,233,977	Sweden	2	598	..	..	..	..	..	..
44	39,255	Syria	..	..	1	524	..	..	..	..
508	1,454,838	Turkey	1	4,259	..	..	..	..	..	..
8,279	23,443,534	U.S.S.R.	1	5,923	..	..	..	..	..	..
3,181	27,135,155	United Kingdom	..	..	..	..	..	..	..	..
5,579	18,464,271	United States of America	..	..	2	393	..	..	..	..
72	198,478	Uruguay	..	..	..	..	..	..	..	..
486	2,466,574	Yugoslavia	..	..	..	..	..	..	..	..
11,357	41,259,851	Total for countries not shown above	..	..	..	..	..	..	..	..
73,832	419,910,651	WORLD TOTAL	28	96,081	31	70,722	3	15,042	9	17 5

Tons gross	Missing		Lost, etc.		Total losses		Flag	Demolished	
	No.	Tons gross	No.	Tons gross	No.	Tons gross		No.	Tons gross
..	Argentina	2	21,169
..	1	125	Australia	..	..
..	China, People's Republic of	1	5,756
421	3	770	Taiwan, Province of	..	..
3,529	4	5,806	Cyprus	6	30,788
..	1	300	Denmark	1	2,398
..	1	400	Fiji	..	..
4,493	1	4,493	France	2	5,607
..	2	2,801	..	..	3	8,201	Germany, Federal Republic of	..	..
28,602	2	16,273	..	..	16	104,319	Greece	17	192,599
..	1	250	Guyana	..	..
..	2	2,299	Honduras	..	..
..	Iceland	1	144
..	1	9,460	India	2	13,505
6,139	1	6,139	Indonesia	..	..
..	1	19,247	Israel	..	..
498	2	991	Italy	10	64,539
197	1	238	..	..	10	6,276	Japan	66	357,227
2,736	4	3,320	Korea (South)	..	..
..	Kuwait	1	8,664
..	4	3,785	Lebanon	..	..
..	2	23,119	Liberia	3	244,519
..	1	1,420	Maldiv Islands	1	2,943
..	2	10,352	Netherlands	1	487
..	2	498	Norway	1	411
..	1	9,868	Pakistan	..	..
4,938	1	4,066	..	..	17	38,192	Panama	8	68,722
..	1	3,367	Philippines	1	4,834
..	1	424	Portugal	..	..
..	Saudi Arabia	2	28,076
1,792	1	1,792	Sierra Leone	..	..
..	1	1,583	Singapore	3	6,732
..	2	736	Spain	1	1,216
..	2	598	Sweden	..	..
..	1	524	Syria	..	..
..	1	4,259	Turkey	..	..
..	1	5,923	U.S.S.R.	10	7,256
..	United Kingdom	2	22,212
..	2	393	United States of America	3	22,589
..	Uruguay	1	10,296
..	Yugoslavia	1	935
..	Total for countries not shown above	..	..
53,345	6	23,378	..	..	94	279,229	WORLD TOTALS	147	1,123,624

Details of casualties tabulated on previous page

Details of total losses 1 January-31 March 1981

Foundered

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BOA NOVA 1967	424	PTG	m tanker oil	Angra do Heroismo—Ponta Delgada	..	Capsized 40 miles S.E. of Ponta Delgada, Sao Miguel, in lat. 37 22N., long. 26 07W., in heavy weather and subsequently sank off Capelas on 23rd February.	13 Feb
CAPE BYRON 1916	125	AST	m fishing side-fishing	..	..	Off Rocky Island, W. of Port Lincoln, S. Australia, in heavy weather.	28 Jan
CASTEL 1968	199	NOR	m general dry cargo	..	..	In Folda, off Utvorda Island, N.E. of Bodo.	7 Feb
CATHARINA GEERTRUIDA 1961	168	NTH	m fishing side-fishing	..	..	In lat. 54 40N., long. 05 45E., after engine room flooded.	25 Jan
DAITO MARU No. 55 1974	349	JPN	m fishing side-fishing ref	..	..	In the Bering Sea 380 miles N.W. of Adak, in lat. 59 00N., long. 178 20W., after developing a list due to icing up in heavy weather.	13 Jan
DENIZ SONMEZ 1968	4259	TRK	m general dry cargo	Sfax—Mersin	phosphate in bulk	Off Crete in lat. 35 20N., long. 22 43E., after developing a list due to cargo shifting in heavy weather.	17 Jan
DEIFOVOS 1964	29 689	GRC	m ore/oil carrier	Narvik—Dunkirk	iron ore	Off Vega Island, S.W. of Bodo, in lat. 66 45N., long. 09 40E., after developing a list in heavy weather.	25 Jan
EASTERN MARINER 1 1959	7965	PAN	m general dry cargo	Tampa—Chittagong	phosphates in bags	Off Bermuda in lat. 32 19 56N., long. 64 31 30W., on 16 February, after Nos. 2 and 3 holds flooded in heavy weather.	14 Feb
GOLDEN PINE 1968	11 738	LIB	m bulk carrier	Vancouver—Saganoseki	copper concentrate	Took water in holds 180 miles S. of Osaka in lat. 32 25N., long. 136 49E., in heavy weather and presumed to have foundered.	2 Jan
GOLDEN PRINCESS 1944	2883	GRC	m passenger berthed-only	..	..	At Perama in lat. 37 57N., long. 23 34E., in heavy weather.	15 Jan
GOODWILL 1961	944	CYP	m general cargo	San Feliu de Guixols—Mistley	chipboard	90 miles off Corunna in lat. 44 30N., long. 08 12W., after cargo shifted in heavy weather.	15 Jan
GULF VIXEN 1964	193	PAN	m tug	..	..	Off Sharjah after developing a list.	1 Jan
JARAMAC 33 1969	189	PAN	m tug	..	..	Off Dubai in heavy weather.	3 Feb
KOMSOMOLETS NAKHODKI 1971	5923	USR	m general dry cargo	Muroran—Nakhodka	steel products	In the Tsugaru Strait in lat. 41 27N., long. 138 57E., in heavy weather.	28 Jan
MEZADA 1960	19 247	ISR	m bulk carrier ore	Haifa—Baltimore	potash	76 miles E. of Bermuda in lat. 31 58N., long. 62 55W., on 8th March, after taking water in No. 1 hold in heavy weather.	7 Mar
MISS GUYANA 1948	250	GUY	m general dry cargo	..—Bridgetown	powdered detergents & paper products	In the First Boca, off Trinidad.	10 Jan
NORENA SEGUNDO 1971	493	SPN	m general dry cargo	Marin—Larne	..	N.W. of Corunna, in lat. 44 52N., long. 08 55W., after developing a list.	7 Jan
NUSCA 1958	1857	HON	m general dry cargo	Barcelona & Valencia—Algiers	general	Sprang leak and sank 17 miles off Cabo de la Nao, S.E. of Valencia, in lat. 38 33N., long. 01 00E.	31 Jan
OURANOS 1952	499	GRC	m general dry cargo	Chalkis—Dodecanese	cement	In the Aegean Sea, after sustaining engine trouble.	10 Jan

Foundered—continued

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
PANTHIR 1974	106	GRC	m fishing	..	..	At Dakar whilst laid up; subsequently raised and scuttled half mile off port.	28 Feb
PYENG HAE 1977	449	KRS	m general dry cargo	Hupo—Pohang	limestone	Off Pohang, in lat. 36 12N., long. 129 26E., in heavy weather.	16 Feb
PRONE 1916	149	SWD	m tanker oil	..	oil	15 miles N.W. of Visby after taking water in engine room in heavy weather.	19 Feb
REFIR 1954	449	SWD	m tanker oil	Gothenburg—Gotland	fuel oil	6 miles E. of South Point, Oland Island; subsequently raised, towed to Karlskrona and thence to Gothenburg and sold for breaking up.	20 Feb
SUNSHINE 1966	694	PAN	m liq. gas carrier lpg	New Orleans ..	tallow & soyabean oil	400 miles S. of Mobile, in lat. 26 14 24N., long. 87 04 12W., after taking water in engine room.	14 Feb
TAGRI 1931	274	PAN	m passenger/general cargo berthed only	Isla San Andes—Barranquilla	..	Sprang leak in forepeak N.W. of Cartagena, Colombia, and presumed to have foundered in approximately lat. 11 50N., long. 76 47W.	4 Jan
TAKI 1969	3898	GRC	m general dry cargo	..	chrome ore	14 miles N. of Ile de la Galite, off Tunisia, after cargo shifted.	3 Jan
TENIA II 1953	1333	CYP	m general dry cargo	Istanbul—Alexandria	wire rolls	Off Skyros Island in lat. 38 55N., long. 25 04E., after steering gear trouble and developing list due to cargo shifting in heavy weather.	8 Feb
WITSUPPLY 1935	1335	PAN	m tanker oil	..—Cartagena	..	Capsized and sank off Cabo de la Vela in lat. 12 11 48N., long. 72 11 00W., in heavy weather whilst in tow for breaking up.	17 Feb

Wrecked/Stranded

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ABED AL SALEM 1960	1006	LEB	m general dry cargo	Marseilles—Beirut	general	Off Iraklion after developing list due to cargo shifting in heavy weather.	14 Jan
AI SOKULA 1961	400	FIJ	m general dry cargo	Apia—Fakaofo Atoll	general	On reef off Fakaofo Atoll, Tokelau Islands, in lat. 09 19 55S., long. 171 12 90W.	26 Feb
BURGUNDIA 1964	411	PAN	m general dry cargo	Coleraine—Portugal	potatoes	Damaged by stranding off Castlerock Pier, Londonderry, after engine failure; subsequently refloated, towed to Belfast and thence to Troon, sold and broken up.	8 Feb
DAIKO MARU 1968	499	JPN	m general dry cargo	..	..	Stranded and sank off Tsumeki-Zaki, Shizuoka.	23 Mar
DOMINUS 1969	1995	PAN	m general dry cargo	..	logs	Off the Province of Taiwan in lat. 21 45N., long. 120 57E., after developing a list in heavy weather.	26 Mar
ERRIA 1964	300	DEN	m general dry cargo	Larne—Londonderry	..	Stranded off Inishowen Head in lat. 55 14 00N., long. 06 55 30W., after propeller was fouled in heavy weather; subsequently refloated and beached at Moville Pilot Station; to be broken up.	27 Feb
EVER GRACE 1946	442	HON	m general dry cargo	..—Bangkok	timber & cigarettes	E. of Singapore in lat. 01 36 06N., long. 104 15 18E.	12 Jan
FOURAT STAR 1941	524	SYR	m general dry cargo	Port Said—Beirut	general	Off Limassol after dragging anchors in heavy weather; subsequently broken up.	17 Jan
GALAXY II 1956	4710	GRC	m general dry cargo	..	cement	Off Tripoli, Libya, in Lat. 32 55 48N., long. 13 42 00E., in heavy weather.	20 Jan

Wrecked/Stranded—continued

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GIANNOULA K 1954	2952	GRC	m general dry cargo	..—Antalya	..	Struck reef and sank S. of Rhodes Island in lat. 35 55 18N., long. 27 51 42E.	4 Jan
HAE YEON No. 66 1968	135	KRS	m fishing side-fishing	..	..	Stranded in lat. 34 15 00N., long. 126 45 05E., refloated but sank; subsequently raised and towed to Busan and sold for breaking up.	11 Mar
HANAN 1 1936	391	LEB	m general dry cargo	..	..	Off Limasol after dragging anchors in heavy weather.	23 Feb
HERMIGUA 1962	243	SPN	m general dry cargo	..	..	Off Great Inague Island, Bahamas, in lat. 21 08 37 N., long. 73 14 16W., after sustaining engine trouble.	6 Feb
IPIL 1964	3367	PHI	m general dry cargo	Lawas—Ajisu	logs	Stranded at Ajisu, near Tokuyama; subsequently refloated and taken to Habu, Innoshima, Okayama Pref., sold and broken up.	9 Mar
IQBALBAKSH 1963	9868	PAK	m general dry cargo	Ulsan—Kobe & Karachi	fertilizer	Stranded off Shimonoseki in lat. 33 59N., long. 130 54E., in heavy weather; subsequently refloated, taken into port and thence to Korea (South) and sold for breaking up.	11 Jan
IRANDA 1957	4675	GRC	m general dry cargo	Ashdod—Priolo	potash	15 miles off Ierapetra, Crete, in lat. 34 51 30N., long. 25 44 42E., in heavy weather; subsequently sold for breaking up.	3 Mar
LIEN HO No. 1 ..	162	CHT	m fishing	..	..	On reef off Pukapuka Island, in lat. 10 55S., long. 165 51W., in heavy weather.	2 Mar
LIZA 1953	3723	GRC	m general dry cargo	Sfax—Kavalla	phosphate	Off Lemnos Island in heavy weather; subsequently broke in two and sank on 15th January.	10 Jan
MADIMAR 1963	1270	LEB	m general dry cargo	Constantza—Aden	general	65 miles off Port Sudan in lat. 19 15 40N., long. 38 02 00E.	18 Mar
MALDIVE VICTORY 1958	1420	MDV	m general dry cargo	Singapore—Maldiv Islands	general	On reef off Male, Maldiv Islands; subsequently sank on 13th February.	12 Feb
MANINA III 1961	6309	GRC	m general dry cargo	Constantza—Port Said	cement	Stranded and sank off Kinaros Island in lat. 36 59N., long. 26 16E.	30 Mar
NORDIC VENTURE 1979	194	USA	m fishing	..	..	Off Cape Ruin.	1 Feb
OGUY 1952	1118	LEB	m general dry cargo	Tunis—..	..	In Kissamos Bay, Crete, in heavy weather.	9 Jan
PACIFIC ANGEL 1978	199	USA	m fishing crab	..	..	100 miles S.W. of Kodiak Island in heavy weather.	6 Mar
PUMA 1973	101	PAN	m tug	..	..	In the Brass River, Nigeria, in poor visibility.	5 Feb
RANDA II ..	177	PAN	m general dry cargo	..	..	In Limassol Bay whilst laid up in heavy weather; subsequently broken up	22 Mar
SELSTEIN 1961	299	NOR	m general dry cargo	Aardalstangen—..	general	Stranded off Kijkduin, near Den Helder, refloated and towed to Rotterdam; subsequently sold and broken up.	9 Feb
SIEH TSIN JUNG ..	187	CHT	m fishing	..	..	At Nukufetau, in lat. 08 00S., long. 178 30E.	8 Feb
VERONA 1958	493	ITL	m general dry cargo	Tunis—Sfax	..	2 miles off Cap Bon, Tunisia, in lat. 37 09 30N., long. 10 58 00E., in heavy weather.	5 Feb
VISHVA PRABHA 1959	9460	IND	m general dry cargo	Calcutta—Bari	oil cake & gunnies	Stranded off Tripoli, Libya, in lat. 32 55N., long. 13 13E., refloated and taken into port; subsequently towed to Valletta and thence to Split and sold for breaking up.	6 Mar
ZEPHYR 1965	13 692	PAN	m bulk carrier	Dunkirk—Bilbao	..	At Bilbao after dragging anchors in heavy weather; subsequently broken up.	13 Mar

Contact

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MANSHIN MARU 1970	2994	JPN	m general dry cargo	Malaysia—Kaohsiung	logs	Struck unidentified floating object, listed and sank in lat. 20 42N., long. 120 14E., in heavy weather.	27 Feb
SUPER SERVANT 1979	10 184	NTH	m deck-cargo ship semi-submersible heavy load	Corpus Christi—Banana, Zaire	..	Sank in the River Zaire, in lat. 06 03 42S., long. 12 28 24E., after striking drilling rig.	29 Jan
VENCEMOS 1965	1 864	PAN	m general dry cargo	..	..	Struck breakwater at Cristobal and sank after dragging anchors in heavy weather.	13 Jan

Collision

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AJEI MARU 1968	199	JPN	m general dry cargo	Himeji—Tokyo	scrap	Sank after collision with FUKUTOKU MARU No. 10 off Himeji; subsequently raised, towed to Hinase, sold and broken up.	2 Feb
ASAHI MARU 1967	992	JPN	m general dry cargo	Toyama—Oita	..	Damaged by collision with DONG YANG in the Kanmon Strait and taken to Kokura where sank; subsequently raised, taken to Sakagoe, sold and broken up.	6 Mar
EMS 1978	5400	GFR	m ro-ro cargo	Felixstowe—Gothenburg	containers & tanker trailers	Sank after collision with UNDINE off Mid Haisbro Buoy in lat. 52 55 21N., long. 01 37 38E., in fog.	30 Jan
FEDDY 1962	11 381	LIB	m bulk carrier	Boston—Volos	steel scrap	Sank after collision with SOUNION in lat. 36 55N., long. 03 05E., in fog.	10 Feb
FREDERIKA I 1964	298	PAN	m general dry cargo	Arklow—Greenwich	..	Sank after collision with BLACKTHORN in Greenwich Reach, River Thames, in dense fog; subsequently raised, towed to N. Woolwich, thence to Gillingham, sold and broken up.	30 Jan
FUKUHO MARU No. 8 1976	116	JPN	m fishing side-trawler	..	..	Sank after collision with SHOFUKU MARU No. 87 in the E. China Sea.	29 Mar
JENSEN III 1966	1583	SNG	m general dry cargo	Galway—Karachi	mineral ore	Sank after collision with ELLINIDA, 20 miles off Cape Sagres, S. Portugal.	7 Feb
KESHIN MARU 1967	493	JPN	m general dry cargo	..	..	Sank after collision with TOKAI MARU No. 28, off Oshima Islands Lighthouse.	22 Jan
TOKUYU MARU No. 12 1969	199	JPN	m tanker oil	Sakai—Kochi	light oil & gasoline	Sank after collision with HOHSING ARROW 8 miles S.W. off Miyasaki.	27 Mar

Fire/Explosion

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANNA 1965	499	GRC	m general dry cargo	Leghorn—Drogheda	rape seed extract	Caught fire after explosion in engine room off Cape Finisterre in lat. 42 51 30N., long. 09 17 30W. and towed to Corcubion; subsequently towed to El Ferrol and sold for breaking up.	24 Feb
ANTONIOS II 1965	1559	CYP	m general dry cargo wine	Berbera—Jeddah	..	Burnt off Berbera.	14 Jan
CHANCE No. 63 1967	253	PAN	m fishing side-fishing tuna-liner ref	..	..	Caught fire in accommodation in lat. 06 20N., long. 36 10W.; subsequently sank in lat. 05 00N., long. 36 38W. on 22nd January.	17 Jan

Fire/Explosion—continued

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DAE DUK 1960	1190	KRS	m general dry cargo ref	Ulsan—Nagoya	kaolin	Extensively damaged by fire in engine room and accommodation at Ulsan; subsequently taken to Busan, sold and broken up.	1 Jan
DAERIM 1973	1546	KRS	m fish carrier ref	..	..	Caught fire 90 miles W. of Attu in lat. 52 46N., long. 169 00E., in heavy weather; subsequently taken in tow but stranded on W. coast of Attu Island in lat. 52 55 12N., long. 172 26 24E., on 4th March after towline broke.	27 Feb
DOMINION UNITY 1954	1970	CYP	m general dry cargo	..	..	Extensively damaged by fire in Perama Roads; subsequently beached at Ambelaki.	3 Jan
EUGENIA V 1952	3312	GRC	m general dry cargo	Havre—Jeddah	barley	Damaged by explosion and fire in engine room 20 miles off Ras El-Hilal, Libya; subsequently stranded 10 miles E. of Derna.	7 Feb
HOWA MARU No. 5 1971	197	JPN	m tanker oil	at Kawasaki	gasoline	Damaged by explosion and fire whilst loading cargo at Kawasaki; subsequently taken to Tokyo, sold and broken up.	6 Jan
KAVO KAMBANOS 1956	12 780	GRC	m tanker oil oil-products	Sarroch—Tarragona	naptha	Extensively damaged by fire after explosion in engine room at Tarragona Roads and capsized; subsequently scuttled 93 miles off Corsica on 5th July.	29 May
MARCEL BAYARD 1961	4493	FRA	m cable-layer	at La Seyne	..	Caught fire in engine room at La Seyne, near Toulon and sank on 9th January; subsequently raised and sold for breaking up.	6 Jan
MING KUO No. 31 1974	421	CHT	m fishing tuna-fishing	..	..	Caught fire in engine room in lat. 08 00N., long. 86 00E., and presumed sank in lat. 07 56N., long. 84 18E., on 7th February.	4 Feb
RIO BRAVO 1960	12 011	GRC	m bulk carrier	New York—Karachi	steel scrap	Listed and caught fire in lat. 36 57N., long. 34 38W., after sustaining hull fracture; subsequently sank 500 miles W. of the Azores in lat. 36 55 52N., long. 34 06 52W.	24 May
SEA KAZAN 1948	499	PAN	m general dry cargo	Las Palmas—Rey Malabo	general	Caught fire 90 miles S. of Canary Islands in lat. 26 54N., long. 15 38W., and subsequently sank in lat. 27 00N., long. 14 50W.	1 Jan
SERTERESA 1962	498	ITL	m general dry cargo	..	marble, copper tubes & iron wire	Caught fire and stranded at Pinarello, Corsica; subsequently sank.	25 May
TAMPOMAS II 1971	6139	IDA	m ro-ro cargo/ferry deck-passengers vehicles	Jakarta—Ujung Padang	passengers & vehicles	Caught fire after explosion in engine room off Masalembu Islands, in the Java Sea in heavy weather and subsequently sank in lat. 05 36S., long. 115 50E., on 27th January.	26 Jan
TIMBU 1945	1792	SIE	m general dry cargo	at Freetown	..	Extensively damaged by fire in accommodation at Freetown, Sierra Leone.	28 Jan
YAN MAR 1960	4186	PAN	m general dry cargo ref	Guayaquil—Port Limon	..	Extensively damaged by explosion and fire at Port Limon; subsequently sold for breaking up.	23 Feb

Mi

Ship's year

ANT 1963

DAI M 1967

DOX 1976

LES 1965

RUG 1969

WHI 1966

Ship's name and
year of build

Tons
gross

Flag

Type

Voyage

Cargo

Circumstances and place

Date

ANTIPAROS
1963

13 862

GRC

s bulk carrier

Contrecoeur—
Osaka

scrap

Sailed from Contrecoeur on 11th
November 1980 for Osaka, reported
in lat. 33 16N., long. 153 40E., on
2nd January and last reported at
0847 GMT, on 3rd January in heavy
weather and not since heard of.

..

DAITO KAISOKU
MARU No. 3
1967

238

JPN

m general dry cargo

Chiba—Yokohama

..

Sailed from Chiba on 15th March for
Yokohama and not since heard of.

..

DON AURELIO
1976

4066

PAN

m general dry cargo

Pohang—Manila

steel

Sailed from Pohang at 0822 hours
on 9th January for Manila and last
reported at 1340 hours on the same
day and not since heard of.

..

LESLIE
1965

2411

GRC

m general dry cargo

Boulogne—
Umm Said

..

Sailed from Boulogne for Umm Said
on 19th March and last reported
N.W. of Cape Finisterre on 24th
March and not since heard of.

..

RUGWARDERSAND
1969

1596

GFR

m general dry cargo

Leghorn—Annaba

flour in
bags

Sailed from Leghorn on 5th January
for Annaba and last reported at 0730
hours on the 6th January and not
since heard of.

..

WHESTSTAR
1966

1205

GFR

m general dry cargo

Santander—Angra

cement in
bags

Sailed from Santander on 23rd
March for Angra, Azores and last
reported in lat. 40 00N., long. 22 30W.,
at 1200 GMT on 26th March and not
since heard of.

..

Additional information *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
ARAXOS 1956	1938	GRC	m general dry cargo ref	Reported extensively damaged by fire whilst laid up at Port Elizabeth on 21st May, 1979; subsequently towed to Durban, sold and broken up.
AUSILIATRICE 1913	150	ITL	general dry cargo sailing schooner	Reported extensively damaged by collision with several other vessels whilst laid up at Bahia on 26 December, 1979, in heavy weather; subsequently sold and broken up.
BARON 1967	111	USA	m fishing	Reported wrecked off Cape Cheerful, Alaska on 3rd December, 1977.
BASTABALES 1956	976	SPN	m general dry cargo	Reported foundered in Oran Harbour on 28th 1980, in heavy weather.
BONWAY 1953	1387	PAN	m general cargo	Reported foundered 1972.
COASTAL SERVICE 1956	199	PAN	m supply ship deck-cargo	Reported extensively damaged by fire off Bonny on 12th May, 1972 and towed into port; subsequently sold for breaking up.
COBBS ARM 1962	138	CAN	m general dry cargo	Reported burnt 1976.
CONQUERO 1967	152	SPN	m fishing side-trawler	Reported foundered S. of the Canary Islands in November 1980.
DALILA 1967	8258	BRZ	m general dry cargo ref	Reported extensively damaged by fire and explosion 350 miles off Belem in lat. 08 15 00N, long. 40 22 30W., on 29th October, 1976, towed into port and beached; subsequently sold and broken up.
DONG HWA No. 11 1956	499	PAN	m ro-ro cargo	Reported sank after collision with SHIN JIN No. 10 miles S.E. of Taejongdae, Yong Do, Busan, in lat. 34 57 12N., long. 129 10 10E., on 29th December, 1978.
EL PORTO GRANDE 1966	148	USA	m tug	Reported foundered in the Suez Canal on 7th July 1977.
FAIRWAY 1938	299	CYP	m general dry cargo	Reported took water 2 miles off Terschelling on 19th February, 1974, towed into port and subsequently abandoned.
FLORA 1948	10 932	USA	s ore carrier	Reported sustained boiler damage on 4th November, 1980 whilst on voyage from Casablanca to Tampa; subsequently towed to Ponta Delgada and thence to Tampa and converted for use as a non-propelled barge.
GARMOMAR 1975	216	SPN	m fishing side-trawler ref	Reported wrecked in lat. 22 20N., long. 16 20N. on 22nd May, 1980.
HANS 1965	135	GFR	m tug	Reported capsized and sank at Hamburg on 10th December, 1978; subsequently raised, sold and part broken up.
HARVEST DAWN 1962	149	SAF	m fishing side-trawler	Reported foundered off Palgrave Point in July 1978.
ISA 1944	493	PAN	m general dry cargo	Reported wrecked on reefs at Ile a Vache, near Aux Cayes, on 23rd April, 1980.
MAMMOTH SCAN 1977	4244	DEN	general dry cargo heavy-load containers	Reported foundered off Malaga in lat. 36 38 0N, long. 04 15 08W., on 2nd January, 1981, after developing list whilst in tow on 29th December 1980, in heavy weather.
MENOQUET 1944	197	USA	m tug	Reported foundered in Katlean Bay, Alaska in March 1978.
MICHAEL H 1966	118	TRI	m fishing	Reported wrecked S.E. of Soldado Rock, off Greenbush, on 4th November, 1978.
NANCY & VEE 1969	110	USA	m fishing	Reported struck unidentified submerged object; sank N.E. of Provincetown, Massachusetts, in lat. 41 55N., long. 70 55W., on 10th August, 1977.
ORYONG No. 7 1967	234	KRS	m fishing side-fishing tuna-liner ref	Reported extensively damaged by fire whilst on repair at Busan on 11th September, 1979; subsequently sold and broken up.
SAM JIN No. 7 1973	227	KRS	m aggregates carrier	Reported foundered off Busan on 17th June 1980 after dragging anchors in heavy weather.

Additional information *This section contains recently confirmed total losses occurring prior to 1981*

Ship name and year of build	Tons gross	Flag	Type	Circumstances, place and date
AVVYY	1077	USR	m tug salvage	Reported stranded 12 miles N. of Simrishamn in lat. 55 40 45N., long. 14 15 00E., on 1st January, 1979, in heavy weather; subsequently refloated, towed to Solvesborg and thence to Hamina, sold and broken up.
THOMAS K	7226	GRC	m general dry cargo	Reported extensively damaged by stranding N.E. of Fasht ad Dibal, E. of Bahrain in lat. 26 17N., long. 51 00E., on 9th August, 1978; subsequently refloated, taken to Bahrain and thence to Kaohsiung, sold and broken up.
YONG SHENG	252	CHT	m fishing side-fishing	Reported damaged by fire in lat. 39 13S., long. 51 18W., on 14th June, 1980 and towed to Montevideo; subsequently sold to be converted to a yacht.

Table 2 Merchant ships condemned, broken up, converted, etc. not consequent upon casualty 1 January-31 March 1981

Flag	No.	Tons gross	Country of disposal	No.
Argentina	2	21,169	Belgium	1
China, People's Republic of	1	5,756	Canada	1
Taiwan, Province of	—	—	China, People's Republic of	17
Cyprus	6	30,788	Taiwan, Province of	—
Denmark	1	2,398	France	1
France	2	5,607	Greece	2
Greece	17	192,599	Iceland	1
Iceland	1	144	India	4
India	2	13,505	Italy	14
Italy	10	64,539	Japan	63
Japan	66	357,227	Norway	1
Kuwait	1	8,664	Pakistan	28
Liberia	3	244,519	Singapore	1
Maldives Islands	1	2,943	Spain	4
Netherlands	1	487	U.S.S.R.	5
Norway	1	411	United Kingdom	1
Panama	8	68,722	Yugoslavia	3
Philippines	1	4,834		
Saudi Arabia	2	28,076		
Singapore	3	6,732		
Spain	1	1,216		
U.S.S.R.	10	7,256		
United Kingdom	2	22,212		
United States of America	3	22,589		
Uruguay	1	10,296		
Yugoslavia	1	935		
World Total	147	1,123,624	World Total	147

Details of disposals not consequent upon casualty 1 January-31 March 1981

Broken up

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
ADIGE 1950	5449	ITL	m general dry cargo ref	La Spezia, ITL
AGIAPARASKEVI 1957	10 332	GRC	m general dry cargo	Darukhana, IND
ALWAHA 1960	8664	KUW	s general dry cargo ref	Gadani Beach, PAK
ANCAP CUARTO 1945	10 296	URG	s tanker oil	Kaohsiung, CHT
ANGARSK 1960	463	USR	m fish carrier ref	..., USR
ANTIGONI TSIRIS 1956	3990	CYP	m general dry cargo	Gadani Beach, PAK
APOLLON 1951	3782	GRC	m general dry cargo	Gadani Beach, PAK
APOSTOLOS H. 1951	998	GRC	m general dry cargo	Perama, GRC
ARABIAN SEA 1954	9450	GRC	m general dry cargo ref	Kaohsiung, CHT

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
ATHENS DAY 1964	5148	GRC	m general dry cargo	Gadani Beach, PAK
AVRA 1964	4023	GRC	m general dry cargo ref	Gadani Beach, PAK
BALAKLAVA 1969	508	USR	m fishing side-trawler ref	La Spezia, ITL
BELI 1938	935	YUG	m general dry cargo ref	Split, YUG
BLUE OCEAN 1963	2967	SAU	m general dry cargo ref	Gadani beach, PAK
BOUNTY II 1961	5403	FRA	m general dry cargo wine	Kaohsiung, CHT
CESANA 1966	8520	ITL	m general dry cargo	La Spezia, ITL
CHITA MARU No. 1 1965	496	JPN	m general dry cargo	Okayama, JPN
CHOYO MARU No. 76 1966	190	JPN	m fishing side-fishing	Sasebo, JPN
CHOYO MARU No. 87 1967	197	JPN	m fishing side-fishing	Sasebo, JPN
CHOYO MARU No. 93 1967	196	JPN	m fishing side-fishing	Sasebo, JPN
CLARE 1944	461	PAN	m general dry cargo	Corme, Puenteceeso, SPN
COSMO 1954	855	ITL	s tug	Palermo, ITL
D. M. CLEMSON 1917	7377	USA	s bulk carrier, great laker	Thunder Bay, Ontario, CAN
DAIEI MARU No. 3 1964	155	JPN	m general dry cargo	Numakuma-Cho, Hiroshima, JPN
DAISEN MARU No. 25 1968	114	JPN	m fishing side-fishing	Ako, JPN
EBISU MARU No. 8 1969	114	JPN	m fishing side-trawler	Nagasaki, JPN
EBISU MARU No. 11 1969	114	JPN	m fishing side-trawler	Nagasaki, JPN
EFTERPI 1955	7798	GRC	m general dry cargo	Gadani Beach, PAK
ESHIN MARU 1963	176	JPN	m general dry cargo	Etajima, JPN
ELBA 1931	1983	ITL	s tanker oil	La Spezia, ITL
ENENI M 1958	8446	GRC	m general dry cargo	Gadani Beach, PAK
ESSO MILANO 1965	39 426	ITL	s tanker oil	Kaohsiung, CHT
EUGENE J. BUFFINGTON 1909	7546	USA	s bulk carrier, great laker	Gijon, SPN
EVDOKIA TSIRIS 1956	5331	CYP	m general dry cargo	Gadani Beach, PAK
EXPRESS APOLLON 1949	5284	GRC	m passenger general cargo/ferry berthed & deck	Darukhana, Bombay, IND
FAZAN 1960	508	USR	m fishing side-trawler ref	La Spezia, ITL
FERNANDAEMME 1952	5723	ITL	m general dry cargo	La Spezia, ITL
FORTUNE PILOT 1958	9584	PAN	m general dry cargo ref	Kaohsiung, CHT

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
FUKUEI MARU No. 2 1962	196	JPN	m general dry cargo	Naoshima-Cho, Kagawa-Gun, Kawaga, JPN
FUKUYOSHI MARU No. 8 1963	191	JPN	m general dry cargo	Shimokamagari-Cho, Hiroshima, JPN
FUTABA MARU No. 31 1961	185	JPN	m general dry cargo	Tateyama Chiba, JPN
GALICH 1956	658	USR	s fishing side-trawler ref	Vado Ligure, ITL
GIULIANA 1952	495	ITL	m tanker oil	Vado Ligure, ITL
GOOD HOPE 1956	8783	CYP	m general dry cargo	Gadani Beach, PAK
GROT 1949	255	USR	m fishing side/stern	... , USR
HAKUEI MARU No. 2 1969	299	JPN	m general dry cargo	Kitakyushu, Fukuoka, JPN
HAKUSUI MARU 1952	193	JPN	m tanker, specialised water	Etajima, Hiroshima, JPN
HIZEN MARU 1963	494	JPN	m general dry cargo	Ako, JPN
HOEI MARU No. 8 1966	199	JPN	m general dry cargo	Nakagawa-Cho, Tokushima, JPN
HOKO MARU No. 53 1961	373	JPN	m fishing side-fishing	Kushiro, Hokkaido, JPN
HOUDA STAR 1949	5209	CYP	m general dry cargo	Gadani Beach, PAK
IRMA M. 1956	1598	ITL	m general dry cargo	Vado Ligure, ITL
JAPAN CANNA 1969	117 596	JPN	s tanker oil crude-oil	Kaohsiung, CHT
JEDDAH BUNKER 1959	25 109	SAU	s tanker, specialised storage oil bunkering vessel	Gadani Beach, PAK
JINGU MARU 1961	198	JPN	m tanker oil	Etajima, JPN
JOHANNA MARIA 1968	487	NTH	m fishing side-trawler	Brugge, BLG
JUHO MARU 1960	192	JPN	m general dry cargo	Hirao-Cho, Yamaguchi Pref., JPN
KAIKO MARU 1969	106	JPN	m aggregates carrier	Nagoya, JPN
KARPATOS 1955	5879	GRC	m general dry cargo ref	Gadani Beach, PAK
KATSU MARU No. 25 1962	179	JPN	m fishing side-fishing	Takamatsu, Kagawa, JPN
KIKU MARU No. 81 1969	114	JPN	m fishing side-fishing	Nagasaki, JPN
KINSEI MARU No. 8 1967	198	JPN	m general dry cargo	Etajima, JPN
KINUN MARU No. 7 1967	199	JPN	m general dry cargo	Ako, JPN
KIYO MARU No. 6 1967	674	JPN	m tanker oil	Ako, JPN
KOEI MARU No. 22 1955	348	JPN	m fishing side-fishing	Aioi, JPN
KOFUKU MARU 1966	199	JPN	m general dry cargo	Fukuyama, JPN
KOJIMA MARU No. 2 1962	114	JPN	m tanker oil	Ako, JPN

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
KOJIN MARU No. 10 1962	283	JPN	m fishing side-fishing	Yokosuka, JPN
KONPIRA MARU No. 112 1969	114	JPN	m fishing side-fishing	Ondo-Cho, Aki-Gun, Hiroshima, JPN
KORSOR 1927	2398	DEN	m ro-ro cargo/ferry deck-pass rail-vehicles	San Esteban de Pravea., SPN
KOSEI MARU No. 8 1967	199	JPN	m general dry cargo	Oyano-Machi, Kumamoto, JPN
KOTA NAGA 1949	2304	SNG	m general dry cargo ref	Gadani Beach, PAK
KRISTEL 1963	33 486	PAN	m tanker oil	Kaohsiung, CHT
KURE MARU 1939	136	JPN	m tug	Etajima, JPN
KYOKUHO MARU No. 3 1968	233	JPN	m tanker, specialised chemical	Okayama, JPN
KYOWA MARU No. 5 1962	199	JPN	m aggregates carrier	Okayama, JPN
KYOWA MARU No. 6 1963	339	JPN	m general dry cargo	Naoshima, Kagawa Pref., JPN
KYTHNOS 1967	13 867	GRC	s bulk carrier	Gadani Beach, PAK
LIU PAN SHAN 1968	5756	CHR	m general dry cargo ref	Gadani Beach, PAK
LUZON 1959	4834	PHI	m general dry cargo ref	Gadani Beach, PAK
MALDIVE INDUSTRY 1954	2943	MDV	m general dry cargo ref	Gadani Beach, PAK
MANEI MARU No. 3 1966	198	JPN	m aggregates carrier	Ako, JPN
MANSEI MARU No. 5 1970	114	JPN	m fishing side-fishing	Sasebo, JPN
MANSEI MARU No. 8 1970	114	JPN	m fishing side-fishing	Sasebo, JPN
MEIGEN MARU No. 52 1968	114	JPN	m fishing side-fishing	Aioi, JPN
MELINA TSIRIS 1956	4639	CYP	m general dry cargo	Gadani Beach, PAK
MESSINIAKI TOLMI 1965	51 412	GRC	m tanker oil	Kaohsiung, CHT
MIMI 1965	47 777	GRC	s tanker oil	Kaohsiung, CHT
MISKHOR 1963	1920	USR	m factory fishing stern-trawler ref	.., USR
MITUTAMA MARU 1971	109 973	JPN	s tanker oil	Kaohsiung, CHT
MIYA MARU 1963	237	JPN	m general dry cargo	Yokosuka, JPN
MOTOTSUGU MARU No. 52 1968	198	JPN	m general dry cargo	Fukushim-Cho, Kitamatsuura-Gun, JPN
MOZDOK 1958	642	USR	s fishing side-trawler ref	.., USR
NAIKAI MARU 1967	198	JPN	m general dry cargo	Kitakyushu, Fukuoka, JPN
NEW STAR 1952	4212	SNG	m general dry cargo ref	Gadani Beach, PAK
NIKKO MARU No. 6 1966	183	JPN	m tanker, specialised chemical	Sasebo, JPN

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
NISSHIN MARU No. 3 1964	294	JPN	m fishing side-fishing	Fukuyama, Hiroshima, JPN
NISSOS KASTELLORIZON 1947	3247	GRC	m general dry cargo ref	Split, YUG
OLYMPIC ADVENTURE 1970	97 466	LIB	s tanker oil	Kaohsiung, CHT
OLYMPIC ATHLETE 1969	97 467	LIB	s tanker oil crude-oil	Kaohsiung, CHT
OLYMPIC FAME 1965	49 586	LIB	s tanker oil	Kaohsiung, CHT
PEARL DELTA 1953	5921	PAN	m general dry cargo	Gadani Beach, PAK
RENE BRUNEL 1949	204	FRA	m tug	Le Havre, FRA
ROSS KELETCHKIS 1948	3149	PAN	m factory fishing stern-trawler	Gadani Beach, PAK
SAN ANTONIO 1945	11 163	ARG	m tanker oil	Gadani Beach, PAK
SAN JORGE 1938	10 006	ARG	s tanker oil	Gadani Beach, PAK
SANTA MARIA DEL PINO 1963	1216	SPN	m passenger/general cargo/ ferry berthed & deck passengers	Vilanova, Barcelona, SPN
SANTANTONIO PRIMO 1942	247	ITL	s tug	Naples, ITL
SEAHORSE 1953	6507	GRC	m general dry cargo ref	Gadani Beach, PAK
SEIHO MARU No. 18 1965	196	JPN	m general dry cargo	Etajima, JPN
SHENKURSK 1955	658	USR	s fishing side-trawler ref	Vado Ligure, ITL
SHINKO MARU No. 11 1966	198	JPN	m general dry cargo	Naoshima, Kagawa-Pref., JPN
SHINSHO MARU No. 2 1939	171	JPN	m tug	Hakodate, JPN
SHOEIZAN MARU 1959	198	JPN	m general dry cargo	Naoshima, Kagawa Pref., JPN
SHOJU MARU 1964	151	JPN	m general dry cargo	Kuramashi-Cho, Aki-Gun Hiroshima, JPN
SHOSEI MARU No. 17 1970	114	JPN	m fishing side-fishing	Ushibuka-Shi, Kumamoto Pref., JPN
SHOSEI MARU No. 18 1970	114	JPN	m fishing side-fishing	Nagasaki, JPN
SHOSEI MARU No. 3 1968	114	JPN	m fishing side-fishing	Aioi, JPN
SHOSEI MARU No. 5 1968	114	JPN	m fishing side-fishing	Aioi, JPN
ST. DAVIDS 1947	335	GBI	m fishing side-trawler	Rainham, Kent, GBI
STATE OF ORISSA 1957	5329	IND	m general dry cargo ref	Darukhana, Bombay, IND
STROFADES 1951	2154	PAN	m general dry cargo	Megara, GRC
SWIFT SEAGULL 1953	2959	GRC	m general dry cargo	Split, YUG
TAIKI MARU No. 81 1967	122	JPN	m fishing side-fishing	Takamatsu, JPN
TAIKI MARU No. 82 1967	114	JPN	m fishing side-fishing	Takamatsu, JPN

Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
TAIKI MARU No. 85 1966	102	JPN	m fishing side-trawler	Takamatsu, JPN
TAIYU MARU 1962	198	JPN	m aggregates carrier	Etajima, JPN
TAKESHIMA MARU No. 10 1969	196	JPN	m tanker oil	Ako, JPN
TAMIL PERIYAR E.V.R. 1967	8176	IND	m general dry cargo	Calcutta, IND
TEXACO CARDIFF 1968	21 877	GBI	s tanker oil oil-products	Kaohsiung, CHT
TITHIS 1963	5690	GRC	m general dry cargo ref	Gadani Beach, PAK
TRANSONEIDA 1945	7666	USA	s container ship	Kaohsiung, CHT
THROMSBAS 1936	411	NOR	m whaler	Norway, NOR
UNION NEW YORK 1956	8825	PAN	m general dry cargo ref	Kaohsiung, CHT
VALON 1963	5142	PAN	s passenger/ro-ro cargo/ferry berth & deck passengers	Gadani Beach, PAK
VESUVIUS 1931	243	ITL	s tug salvage	Naples, ITL
VILNYUS 1957	642	USR	s fishing side-trawler ref	Vado Ligure, ITL
WAKASHIO MARU No. 27 1954	473	JPN	m fishing/training side/stern	Aioi, JPN
XENIA 1947	2836	CYP	s general dry cargo	Gadani Beach, PAK
YAHATA MARU No. 8 1962	499	JPN	m general dry cargo	Okayama, JPN
YAO MARU No. 1 1965	448	JPN	m general dry cargo	Etajima, JPN
YAMANE MARU No. 18 1963	199	JPN	m general dry cargo	Kagawa-Gun, Kagawa Pref., JPN
YOSHIEI MARU 1962	198	JPN	m general dry cargo	Shimokamagari-Cho, Hiroshima, JPN
YOWA MARU 1968	116 183	JPN	s tanker oil	Kaohsiung, CHT
ZANTE 1945	216	SNG	m ro-ro cargo/landing craft vehicles	Ponggol, Singapore, SNG

Converted

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
ADZHIGOL 1961	1002	USR	m ferry/general dry cargo deck-passengers	Converted for use as a floating theatre, USR

Disposed of by fire

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
STEINUNN 1956	144	ICL	m fishing side-fishing	Faxaflói (Faxabay), ICL

Additional information

The following U.S.S.R. flag vessels have been reported broken up in the U.S.S.R. prior to 1981.

Ship's name and year of build	Tons gross	Type	Year of disposal
A. CHEKOV 1955	122	m fishing	1967
ABAKAN 1956	264	m fishing	1974
ABASHA 1956	264	m fishing	1978
ABAY KUNANBAYEV 1955	1211	m general dry cargo	1976
ABRUKA 1961	433	m general dry cargo	1977
ACHINSK 1957	158	m fishing	1976
ADLER 1958	685	m fishing side-trawler	1978
ADMIRAL SENYAVIN 1928	5356	m general dry cargo	1971
ADZHARISTAN 1953	658	s fishing side-trawler ref	1971
AFANASY NIKITIN 1954	264	m fishing	1980
AGAN 1955	258	m fishing ref	1979
AGAT 1956	109	m ferry deck-passengers	1972
AGAT 1956	264	m fishing side-trawler	1979
AIST 1960	508	m fishing side-trawler ref	1980
AKADEMIK BER 1953	264	m fishing	1979
AKADEMIK LENTS 1950	259	m fishing	1980
AKADEMIK OBRUCHYEV 1952	402	m general dry cargo	1977
AKHTUBA 1959	1211	m general dry cargo	1978
AKSAUT 1956	264	m fishing	1976
AKSAY 1954	680	s fishing side-trawler	1972
AKULA 1956	684	m fishing side-trawler ref	1979
AKULA 1957	158	m fishing	1974
AKUTAN 1956	264	m fishing	1974
AKYN DZHAMBUL 1954	464	m tug	1978
ALAGIR 1966	158	m fishing	1976
ALAI 1962	158	m fishing	1980
ALAND 1955	669	m fish carrier ref	1971
ALAPAYEVSK 1957	158	m fishing	1979
ALATAU 1957	158	m fishing	1975
ALAZEYA 1956	254	m fishing	1978
ALBA 1968	2652	m factory fishing stern-trawler ref	1980
ALBATROS 1959	526	s tug	1977
ALBATROS 1956	264	m fishing	1978
ALDOMA 1953	402	m general dry cargo	1980
ALEKEY KRYLOV 1955	3737	m tanker oil	1977
ALEKON 1964	158	m fishing	1977
ALEKSANDR SUVOROV 1943	7198	s general dry cargo	1978
ALEKSEY OTKUPSHCHIKOV 1950	239	m research hydrographic	1979
ALESHA DZHAPARIDZE 1958	3821	m tanker oil	1980
ALEYSK 1956	264	m fishing	1976
ALGAMA 1956	264	m fishing	1979

Ship's name and year of build	Tons gross	Type	Year of disposal
1961 ALGOL	334	m fishing	1977
1961 ALLOT	334	ref	
1968 ALLOT		m fishing	1978
1968 ALMA	158	ref	
1968 ALMA		m fishing	1979
1968 ALMA-ATA	642	s fishing side-trawler	1978
1967 ALMETYEVSK	158	ref	
1967 ALMETYEVSK		m fishing	1975
1967 ALTAIR	141	m fishing	1974
1968 ALTAIR	2603	s general dry cargo	1975
1967 ALTAY	264	m fishing	1975
1966 ALTAY	115	m ferry deck-passengers	1976
1966 ALYABYEV	158	m fishing	1976
1968 AMAYAN	120	m research	1977
1968 AMBON	650	s fishing side-trawler	1970
1963 AMDERMA	2491	s general dry cargo	1970
1961 AMDERMA	710	s fishing side-trawler	1972
1961 AMUR	686	s fishing side-trawler	1973
1968 ANAPA	158	m fishing	1979
1965 ANAPKA	158	m fishing	1979
1958 ANATOLIY KUSHNIR	158	m fishing	1977
1966 ANCHOUS	508	m fishing side-trawler	1980
1980 ANDROMEDA	3258	s general dry cargo	1980
1966 ANGARSK	264	m fishing	1975
1966 ANGARSK	642	s fishing side-trawler	1978
1967 ANGREN	264	ref	
1967 ANGREN		m fishing	1976
1966 ANIVA	264	m fishing	1975
1966 ANNA LISITSINA	265	m fishing	1978
1966 ANTARKTIKA	6452	s general dry cargo	1972
1948 APACHA	158	m fishing	1977
1959 APE	264	m fishing	1977
1966 APUKA	158	m fishing	1979
1964 ARA	158	m fishing	1974
1967 ARALSK	642	s fishing side-trawler	1975
1966 ARDAN	158	ref	
1966 ARGA		m fishing	1979
1964 ARGUT	658	s fishing side-trawler	1972
1966 ARGUT	158	ref	
1966 ARKHIPELAG		m fishing	1973
1966 ARMAVIR	264	m tug	1973
1962 ARMAVIR	107	m fish carrier	1977
1968 ARMAVIR	670	ref	
1968 ASACHA		s fishing side-trawler	1974
1961 ATAMAN	158	m fishing	1979
1966 ATLASOV	264	m fishing	1979
1966 AUJEZOV	131	m tug	1973
1961 AVACHA	107	m fish carrier	1977
1966 AVACHA	264	ref	
1966 AYAN		m fishing	1977
1967 AYSBERG	639	s fishing side-trawler	1977
1968 AZERBAYDZHAN	420	m research survey	1974
1964 AZERBAYDZHAN	658	s fishing side-trawler	1971
		ref	

Ship's name and year of build	Tons gross	Type	Year of delivery	Ship's name and year of build
AZIMUT 1956	264	m fishing	1979	BURU 1956
AZIMUT 1958	420	m research survey	1975	BYERI 1974
AZOV 1957	642	s fishing side-trawler ref	1979	CHAR 1953
BABAYEVO 1959	508	m fishing side-trawler ref	1979	CHEK 1962
BAILOV 1965	100	m fishing	1979	CHIZH 1960
BAKSAN 1957	264	m fishing	1976	CHUC 1956
BAKSAN 1959	508	m fishing side-trawler ref	1979	DAGE 1956
BAKU 1952	746	s fishing side-trawler	1973	DAUC 1961
BALKASH 1957	264	m fishing	1976	DEZH 1953
BASHKIRNEFT 1955	1100	m tanker oil	1971	DINAI 1968
BATURINO 1956	264	m training ship	1976	DOBR 1955
BAUTINO 1956	239	m fishing	1978	DROC 1956
BAYKAL 1964	3897	m research	1964	DUBII 1961
BAYKAL 1952	744	s fishing side-trawler	1971	DZHIC 1956
BAZALT 1951	239	s tug	1979	EDUA 1958
BDITELNYY 1959	1069	m tug salvage	1980	EMET 1962
BEKTASH 1962	100	m fishing	1978	EREV 1952
BELOGORSK 1956	1211	m general dry cargo	1978	ESKIN 1948
BELOMORSK 1951	747	s fishing side-trawler	1974	EVEN 1957
BELOPOLYE 1956	284	m fishing	1979	EVKU 1955
BELOZERSK 1953	533	s tug	1971	EVOF 1961
BELUGA 1951	259	m fishing	1979	FARV 1958
BEREZOV 1955	158	m fishing	1976	FORM 1957
BEREZOVKA 1955	264	m fishing	1980	FRUM 1955
BIDZHAN 1956	158	m fishing	1976	GAYI 1955
BIROKAN 1957	265	m fishing	1978	GDO 1954
BIRYUL 1954	402	m general dry cargo	1970	GELE 1956
BIRZHAY 1960	334	m fishing	1976	GEOI 1950
BLAGOVESHCHENSK 1955	692	s fishing side-trawler	1968	GIDF 1956
BLAGOVESHCHENSK 1953	1200	m general dry cargo	1973	GIGA 1959
BOBROV 1959	334	m fishing ref	1977	GIM 1964
BOETS 1953	453	m tug	1973	GLO 1955
BOGATYR 1956	264	m fishing	1979	GNE 1958
BORISLAV 1959	508	m fishing side-trawler ref	1980	GON 1957
BORODIN 1951	1194	m general dry cargo	1970	GOR 1959
BORODINO 1956	248	m fishing	1974	GOF 1960
BOYKIY 1958	844	m whaler	1978	GOF 1958
BRAS 1958	238	s tug	1977	GOF 1956
BRASLAV 1961	3170	m factory fishing stern-trawler ref	1971	GOF 1956
BREST 1953	2221	s general dry cargo	1978	GOF 1956
BRIZ 1958	239	s tug	1976	GRA 1957
BUKHTARMINSK 1957	264	m fishing	1980	GRI 1956
BUNIAT SARDAROV 1956	695	m fish carrier ref	1979	GR 1956
BURAN 1951	301	s tug	1977	GRY 1956
BUREVESTNIK 1960	508	m fishing side-trawler ref	1979	GUI 1956

Ship name and year of build	Tons gross	Type	Year of disposal
1958 BURUN	158	m fishing	1976
1956 BYEREZINA	1976	m fishing/sealer stern-trawler ref	1977
1974 BYARDZHOU	1081	m tanker oil	1971
1953 BYEKHON	158	m fishing	1979
1952 BYEKHON	508	m fishing side-trawler ref	1980
1950 BYEKHON	2483	s general dry cargo	1979
1958 BYEKHON	685	s fishing side-trawler ref	1979
1958 BYEKHON	334	m fishing	1979
1961 BYEKHON	402	m general dry cargo	1978
1953 BYEKHON	169	m fishing	1979
1958 BYEKHON	3046	m factory fishing stern-trawler ref	1980
1955 BYEKHON	658	s fishing side-trawler ref	1978
1958 BYEKHON	334	m fishing	1979
1961 BYEKHON	264	m fishing	1980
1956 BYEKHON	1063	m general dry cargo	1974
1958 BYEKHON	3455	m general dry cargo	1971
1952 BYEKHON	752	s fishing side-trawler	1972
1952 BYEKHON	302	s tug	1971
1948 BYEKHON	533	s tug	1977
1957 BYEKHON	202	s tug	1973
1955 BYEKHON	2289	m fish carrier ref	1980
1961 BYEKHON	420	m research survey	1974
1958 BYEKHON	239	s tug	1974
1957 BYEKHON	7653	m tanker oil	1979
1955 BYEKHON	119	m fishing	1976
1955 BYEKHON	1199	m general dry cargo	1971
1954 BYEKHON	1571	m fish carrier ref	1971
1956 BYEKHON	239	m training ship	1974
1950 BYEKHON	487	m tug	1977
1956 BYEKHON	119	m fishing	1976
1959 BYEKHON	100	m fishing	1976
1964 BYEKHON	119	m fishing	1975
1955 BYEKHON	844	m whaler	1979
1958 BYEKHON	533	s tug	1974
1957 BYEKHON	119	m fishing	1975
1959 BYEKHON	158	m fishing	1980
1960 BYEKHON	509	s tug	1973
1958 BYEKHON	351	m research	1974
1956 BYEKHON	239	s tug	1980
1956 BYEKHON	3812	s fish carrier	1980
1959 BYEKHON	119	m fishing	1979
1957 BYEKHON	688	s fishing side-trawler ref	1979
1956 BYEKHON	158	m fishing	1977
1958 BYEKHON	689	s fishing side-trawler	1976
1956 BYEKHON	844	m whaler	1979

Ship's name and year of build	Tons gross	Type	Year of disposal
GURIEV 1957	642	s fishing side-trawler ref	1978
GZHATSK 1955	314	m general dry cargo	1979
HELIOTROP 1956	109	m ferry deck-passengers	1971
HERKULES 1950	533	s tug	1970
HOBİ 1955	238	s tug	1978
ICHA 1953	6085	m general dry cargo ref	1980
ILMEN 1943	2067	s general dry cargo	1970
ILYA MUROMETS 1941	1427	s icebreaker	1974
ILYICHYOVSK 1957	264	m fishing	1979
INEY 1958	420	m research survey	1979
INGUL 1958	1570	m fish carrier	1970
INGUR 1957	590	m research survey	1977
INZHENIER P. MATVEYEV 1958	3821	m tanker oil	1979
IRKUTSK 1963	100	m fishing ref	1978
IVAN GNOINSKIY 1968	168	m fishing	1980
IVAN NOSENKO 1958	844	m whaler	1979
IVAN STEPANOV 1957	5217	m fish carrier ref	1980
IVAN ZEMNUKHOV 1950	1194	m general dry cargo	1972
IVANOVO 1957	141	m fishing	1978
JAN ANVELT 1958	3728	s general dry cargo	1980
JEAN JAURES 1943	7176	s general dry cargo	1974
KALEV 1957	1063	m general dry cargo	1979
KAMBALNY 1957	265	m fishing	1980
KAMYSHIN 1939	1307	m general dry cargo	1971
KANDALAKSHA 1955	533	s tug	1970
KAPITAN SHCHUKIN 1962	464	m fish carrier ref	1979
KARAGINSKY 1956	264	m fishing	1979
KASTOR 1960	334	m fishing	1979
KAZBEK 1960	334	m fishing side-trawler	1980
KEDROVKA 1955	658	s fishing side-trawler ref	1975
KEKURNY 1958	265	m fishing	1980
KEMEROVO 1953	3546	s general dry cargo	1980
KHARKOV 1956	688	s fishing side-trawler	1972
KHERSON 1952	780	s fishing side-trawler	1972
KHODOVARIKHA 1955	264	m fishing	1978
KHOLMOGORSK 1951	744	s fishing side-trawler	1970
KICHLIVY 1970	169	m fishing	1979
KIEV 1952	778	s fishing side-trawler	1970
KIKHCHIK 1956	264	m fishing	1979
KINESHMA 1956	639	s fishing side-trawler	1971
KINGISEPP 1933	2541	s general dry cargo	1966
KIROVABAD 1956	685	s fishing side-trawler	1973
KIROVSK 1952	747	s fishing side-trawler	1970
KLAIPEDA 1956	685	s fishing side-trawler	1971
KLARA ZETKIN 1934	4171	m general dry cargo	1975

Ship name and year of build	Tons gross	Type	Year of disposal
1964 ROBZARJ	533	s tug	1968
1964 ROLA	1289	m general dry cargo	1975
1965 ROLKA	264	m fishing	1975
1966 ROLKHIDA	533	s tug	1975
1966 ROLPIN	259	m fishing	1979
1961 ROLYMA	1146	m general dry cargo	1977
1966 KOMETA-1	127	m hydrofoil ferry	1975
1962 KOMETA-2	127	m hydrofoil ferry	1976
1963 KOMMUNIST	533	s tug	1977
1965 KOMSOMOLETS LITVY	334	m fishing ref	1978
1967 KOMSOMOLETS PRIMORYA	844	m whaler	1979
1961 KOMSOMOLETS UKRAINY	844	m whaler	1977
1967 KOMSOMOLSKIY	176	m fishing	1979
1968 KONTAKT	255	m fishing	1979
1949 KONTUR	255	m fishing	1978
1949 KORF	265	m fishing	1976
1966 KORIFENA	118	m fishing	1976
1965 KORSAKOV	1312	m passenger/general cargo	1980
1949 KOSHEGOCHEK	264	m fishing	1979
1968 KOSMONAUT LEONOV	158	m fishing	1977
1969 KOSMOS	334	m fishing ref	1980
1980 KOSTROMA	334	m fishing ref	1980
1959 KOSTROMA	7653	m tanker oil	1980
1965 KOTELNICH	734	s fishing side-trawler	1972
1964 KOTLAS	685	m fishing side-trawler ref	1978
1957 KOVDA	747	s fishing side-trawler	1972
1952 KRAMATORSK	5217	m fish carrier ref	1979
1958 KRASNOGVARDEETS	7148	s general dry cargo	1971
1943 KRASNOGVARDEYSK	658	s fishing side-trawler ref	1973
1955 KRASNOYARSK	650	s fishing side-trawler	1971
1955 KRASNOZAVODSK	264	m fishing	1976
1955 KREML	1492	m fishing side-trawler	1969
1949 KRONOTSKY	264	m fishing	1980
1956 KRUTOY	265	m fishing	1979
1956 KRUZENSHTERN	261	m fishing	1979
1962 KUBAN	7184	s general dry cargo	1971
1943 KUMRACH	334	m fishing	1980
1959 KUREIKA	692	s fishing side-trawler	1972
1955 KURGAN	354	m training ship	1980
1949 KURILSK	1237	m general dry cargo	1974
1960 KURS	709	s fishing side-trawler	1973
1966 KUSTANAY	1758	m factory ship fish-factory ref	1980
1966 KUYBYSHEV	642	s fishing side-trawler ref	1979
1967 KUYBYSHEVGES	5102	m general dry cargo	1978
1967 LATVIYA	687	s fishing side-trawler ref	1979

Ship's name and year of build	Tons gross	Type	Year of disposal	Ship
LAVA 1959	334	m fishing	1979	SHI
LAVNA 1955	658	s fishing side-trawler ref	1980	MC
LEGENDA 1958	334	m fishing	1980	MC
LENA 1958	334	m fishing	1979	MC
LEV TOLSTOY 1951	1711	m general dry cargo	1976	ME
LIELVARDE 1958	239	m fishing	1979	ME
LINZA 1959	334	m fishing	1980	ML
LIRA 1953	261	m tanker oil	1980	NU
LIZA CHAYKINA 1957	3737	m tanker oil	1978	ML
LOT 1959	334	m fishing	1980	NA
LOT 1955	690	s fishing side-trawler	1976	NA
LOTSMAN 1954	650	s fishing side-trawler	1972	NA
LUCH 1959	334	m fishing	1980	NA
LUCH 1953	685	s fishing side-trawler ref	1974	NA
LUGA 1951	1194	m general dry cargo	1973	NA
LYUBOV SHEVTSOVA 1948	1194	m general dry cargo	1977	NA
MADONE 1957	265	m fishing	1979	NEI
MAGADAN 1955	3564	s general dry cargo	1970	NEI
MAGISTRAL 1954	495	m general dry cargo	1980	NEF
MAGNITOGORSK 1954	658	s fishing side-trawler ref	1977	NEF
MAGO 1958	264	m fishing	1978	NEF
MALAYA ZEMLYA 1954	1989	s ore carrier	1971	NEV
MANGALI 1957	265	m fishing	1977	NEZ
MANYCH 1949	1083	m general dry cargo	1969	NEZ
MARIINSK 1959	647	s fishing side-trawler	1978	NIK
MAYAKOVSKY 1958	3170	m factory fishing stern-trawler ref	1968	NIK
MEDVEZHGORSK 1958	647	s fishing side-trawler ref	1979	NIK
MELITOPOL 1956	692	s fishing side-trawler	1972	NIK
MELITOPOL 1952	617	m general dry cargo	1975	NIT
MERIDIAN 1958	420	m research survey	1978	NOF
METEOR 1953	658	s fishing side-trawler ref	1974	NOV
METROSTROYEVETS 1956	533	s tug	1973	NOV
MEZEN 1952	752	s fishing side-trawler	1979	OBC
MIKHAIL ROZENSHTeyN 1956	265	m fishing	1979	OBZ
MIKULA 1954	533	s tug	1978	OCH
MINGECHAUR 1953	674	m general dry cargo	1974	OCH
MINTAY 1958	334	m fishing ref	1978	OCH
MIRGOROD 1953	2491	s general dry cargo	1973	ODA
MIRNYY 1956	844	m whaler	1977	ODE
MOGILEV 1958	642	s fishing side-trawler ref	1979	OGO
MOLDAVIYA 1954	658	s fishing side-trawler ref	1973	OGO
MONCHEGORSK 1951	748	s fishing side-trawler	1978	OKA
MORSHANSK 1955	650	s fishing side-trawler	1973	OKE
MORSHANSK 1972	649	m fishing stern-trawler ref	1977	OKE
MORZHOVETS 1953	650	s fishing side-trawler	1971	OKH

Name and year of build	Tons gross	Type	Year of disposal
1972 YVA	746	s fishing side-trawler	1969
1973 ZHAYSK	647	s fishing side-trawler	1979
1974 TYR	647	ref s fishing side-trawler	1979
1975 TA	647	ref s fishing side-trawler	1980
1976 DYUG	934	ref m passenger/general cargo	1970
1977 XSUN	685	m fishing side-trawler	1980
1978 MRA	100	m fish carrier	1975
1979 RATBAYEV	100	ref m fishing	1977
1980 DEZHDA KRUPSKAYA	2610	ref s general dry cargo	1971
1981 DEZHNY	131	m tug	1978
1982 GORNYY	264	m fishing	1972
1983 KHODKA	265	m fishing	1977
1984 LUM	269	m fishing	1974
1985 VAGA	264	m fishing	1979
1986 VIGATOR	354	m training ship	1977
1987 LMA	264	m fishing	1978
1988 NETS	301	s tug	1978
1989 TUN	685	s fishing side-trawler	1971
1990 ERCHA	1081	ref m tanker	1971
1991 RETA	265	oil m fishing	1979
1992 VELSK	1237	m general dry cargo	1971
1993 ZHIN	3262	s general dry cargo	1978
1994 ZHIN	334	m fishing	1977
1995 NIKOLAY KUZNETSOV	169	ref m fishing	1980
1996 NIKOLAY VILKOV	334	m fishing	1978
1997 NIKOLAYEV	756	ref s fishing side-trawler	1975
1998 KOPOL	692	ref s fishing side-trawler	1973
1999 TSA	264	m fishing	1980
2000 RA	316	m research/fishing	1967
2001 WGOROD	690	s fishing side-trawler	1971
2002 VOROSIYSK	1492	m fishing side-trawler	1969
2003 OYAN	502	m fishing	1976
2004 ZOR	158	ref m fishing	1977
2005 CHAKOV	658	s fishing side-trawler	1979
2006 CHAKOV	502	ref m fishing	1980
2007 CHAKOVETS	454	m tug	1977
2008 ARYENNY	158	m fishing	1978
2009 DESSA	1492	m fishing side-trawler	1975
2010 DON	502	m fishing	1980
2011 ONEK	158	ref m fishing	1977
2012 DONJ	685	m fishing stern-trawler	1980
2013 KA	402	m general dry cargo	1976
2014 ZEAN	158	m fishing	1978
2015 ZEAN	502	m fishing	1978
2016 CHANSK	255	ref m fish carrier	1979
2017		ref	

Ship's name and year of build	Tons gross	Type	Year of build	Sh
OKHOTNIK 1961	158	m fishing	1978	PC
OKHTA 1955	239	s tug	1973	PC
OKLAN 1957	158	m fishing	1975	PC
OLEG KOSHEVOY 1954	3737	m tanker oil	1975	PC
OLGUYA 1960	507	m fishing	1980	PC
OLYUTORKA 1955	5885	m general dry cargo ref	1977	PC
OMA 1955	264	m fishing	1974	PC
OMEGA 1959	502	m fishing	1979	PF
OMSK 1958	502	m fishing ref	1980	PR
OMUL 1959	502	m fishing ref	1979	PR
ONDA 1959	502	m fishing ref	1978	PR
ORFA 1953	255	m fishing ref	1979	PR
ORION 1952	658	s fishing side trawler ref	1976	PR
OSETR 1959	502	m fishing ref	1980	PR
OSIETIN 1959	526	s tug	1971	PS
OSIPENKO 1953	638	m general dry cargo	1976	PT
OSKOL 1959	502	m fishing ref	1979	PU
OSLYABYA 1947	533	s tug	1974	PU
OSTROV 1954	1199	m general dry cargo	1972	PY
OTTO SCHMIDT 1915	4002	s general dry cargo	1978	PY
OZERSK 1958	502	m fishing ref	1980	RA
OZHOGINO 1960	508	m fishing ref	1980	RE
PAKHRA 1957	264	m fishing	1979	RE
PAMYATI KIROVA 1943	8491	s fish carrier ref	1978	RE
PARTIZAN 1963	229	s tug	1980	RE
PAVLOGRAD 1958	334	m fishing	1980	RIC
PECHORA 1951	748	s fishing side trawler	1970	RIC
PELAMIDA 1958	685	m fishing side-trawler	1979	RIC
PELENG 1954	738	s fishing side-trawler	1976	RO
PENZA 1957	334	m fishing ref	1977	RO
PEREDOVIK 1940	1857	m tanker oil	1970	RU
PEREKOP 1955	658	s fishing side-trawler ref	1972	RU
PEREMYSHL 1957	334	m fishing ref	1978	RY
PERVOURALSK 1957	158	m fishing	1977	RY
PETROPAVLOVSK 1920	2186	s general dry cargo	1979	RYI
PETROPAVLOVSK 1957	639	s fishing side-trawler ref	1972	RYI
PETROZAVODSK 1952	704	s fishing side-trawler	1970	RZI
PINGVIN 1960	508	m fishing ref	1979	SAI
PINSK 1953	2550	s general dry cargo	1976	SAI
PIONER 1955	684	m fishing side-trawler ref	1978	SAI
PIONER LITVY 1959	334	m fishing ref	1979	SAI
PIONERSKY 1967	176	m fishing	1979	SAI
PLASTUN 1958	334	m fishing	1980	SAF
PLATELYAY 1961	334	m fishing	1979	SAT
PLUTON 1953	633	s fishing side-trawler	1976	SAY

name and year of build	Tons gross	Type	Year of disposal
YEDA	1492	m fishing side-trawler	1969
OL	334	m fishing	1979
OLETS	334	m fishing	1980
OLSK	334	m fishing	1980
LOTSK	487	m tug	1980
ENETS	334	m fishing	1980
BOY	533	s tug	1970
LIV	533	s general dry cargo	1972
MORSK	3824	s general dry cargo	1980
MORSK	3321	m fish carrier	1980
MORSK	3446	ref m general dry cargo	1971
MORSK	686	s fishing side-trawler	1972
ONSK	264	m fishing	1974
OTSION	334	m fishing	1977
KOV	264	ref m fishing	1976
150B No. 156	100	m fish carrier	1979
DOZH	264	ref m fishing	1978
MANKA	264	m fishing	1980
ARNU	264	m fishing	1979
OTR ANOKHIN	264	m fishing	1980
GATSIYEMS	265	m fishing	1978
FRIZHERATOR No. 6	1680	m fish carrier	1980
FRIZHERATOR No. 8	1680	ref m fish carrier	1979
KORDNYY	844	ref m whaler	1980
ZVYY	844	m whaler	1980
SA	685	s fishing	1972
ON	3133	ref m general dry cargo	1979
ON	685	ref m fishing side-trawler	1980
OMNY	334	ref m fishing	1978
OSTOV	642	ref s fishing side-trawler	1976
BIKYAY	334	ref m fishing	1978
BLAN	239	s tug	1980
ANY	844	m whaler	1980
AZHSK	2233	s general dry cargo	1978
BACHY	264	m fishing	1979
BINSK	265	m fishing	1978
ZHEV	650	s fishing side-trawler	1972
KHALINETS	533	s tug	1972
KHALINSKIY	402	m general dry cargo	1980
LSK	264	m fishing	1975
MARGA	3170	m factory fishing stern-trawler	1978
MARKAND	1571	ref m fish carrier	1979
RYTASH	100	ref m fishing	1979
TURN	255	m fish carrier	1979
YAN	107	ref m fishing	1969

Ship's name and year of build	Tons gross	Type	Year of disposal
SAYAN 1956	141	m fishing	1974
SAZAN 1957	264	m fishing	1976
SEDANKA 1962	334	m fishing ref	1979
SEKUSHCHIY 1960	844	m whaler	1979
SEMIPALATINSK 1958	264	m fishing	1974
SERPUKHOV 1958	264	m fishing	1974
SESKAR 1958	685	m fishing side-trawler	1980
SEVASTOPOL 1951	1492	m research/fishing	1969
SEVER 1957	684	m fishing side-trawler ref	1976
SEVERODVINSK 1957	642	s fishing side-trawler ref	1980
SHELF 1960	334	m fishing	1979
SHKHERY 1960	334	m fishing	1980
SHKIPER 1959	334	m fishing	1980
SHKVAL 1958	420	m research survey	1978
SHUKA 1952	747	s fishing side-trawler	1968
SHVENCHENIS 1956	264	m fishing	1974
SIGULDA 1955	264	m fishing	1978
SILNYY 1960	844	m whaler	1978
SIMFEROPOL 1956	685	s fishing side-trawler	1972
SIRIUS 1953	658	s fishing side-trawler ref	1973
SKOLZYASHCHIY 1960	844	m whaler	1979
SLAVGOROD 1956	7653	m tanker oil	1980
SMILTENE 1957	265	m fishing	1976
SMOLNYY 1929	3741	m passenger/general cargo	1980
SOCHI 1957	642	s fishing side-trawler ref	1978
SOKRUSHITELNYY 1963	844	m whaler	1980
SOLNECHNIK 1974	649	m fishing stern-trawler ref	1975
SOLOVIETSKIY 1955	658	s fishing side-trawler ref	1975
SOSNOVETS 1953	650	s fishing side-trawler	1973
SOVERSHENNYY 1963	844	m whaler	1979
SOVIETSK 1955	687	s fishing ref	1974
SPOSOBNYY 1961	844	m whaler	1979
SRT-4382 1956	265	m fishing	1975
SRT-4510 1957	264	m fishing	1977
SRT-4572 1958	264	m fishing	1977
STARATELNYY 1960	844	m whaler	1979
STAVRIDA 1957	685	m fishing side-trawler ref	1979
STAVROPOL 1956	691	s fishing side-trawler	1974
STEPNOY 1941	2306	m general dry cargo	1971
STEREGUSHCHIY 1959	1069	m tug salvage	1979
STREMITELNYY 1960	844	m whaler	1979
SUBATE 1957	240	m fishing	1980
SUDOGDA 1958	334	m fishing	1979
SUDZHUK 1956	533	s tug	1977
SUKHODOL 1943	2902	s fish carrier ref	1977

name and year of build	Tons gross	Type	Year of disposal
1952 GARI	1147	m tanker	1979
1953 OVYY	844	oil m whaler	1978
1954 OGORSK	658	s fishing side-trawler	1973
1955 OGORSK	3550	ref m fish carrier	1980
1956 OGORSK	334	ref m fishing	1979
1957 OGORSK	844	m whaler	1979
1958 OGORSK	429	m general dry cargo	1979
1959 OGORSK	334	m fishing	1979
1960 OGORSK	334	ref m fishing	1980
1961 OGORSK	264	ref m fishing	1979
1962 OGORSK	334	m fishing	1979
1963 OGORSK	1090	m general dry cargo	1978
1964 OGORSK	334	m fishing	1978
1965 OGORSK	334	ref m fishing	1980
1966 OGORSK	685	ref m research	1979
1967 OGORSK	334	ref m fishing	1978
1968 OGORSK	533	ref s tug	1972
1969 OGORSK	1571	m fish carrier	1980
1970 OGORSK	334	ref m fishing	1980
1971 OGORSK	1145	m tanker	1971
1972 OGORSK	658	oil s fishing side-trawler	1978
1973 OGORSK	533	ref s tug	1975
1974 OGORSK	334	m fishing	1980
1975 OGORSK	334	m fishing	1980
1976 OGORSK	778	s fishing side-trawler	1971
1977 OGORSK	744	s fishing side-trawler	1975
1978 OGORSK	6377	m tanker	1974
1979 OGORSK	334	oil m fishing	1980
1980 OGORSK	650	s fishing side-trawler	1970
1981 OGORSK	334	m fishing	1980
1982 OGORSK	1117	m tanker	1973
1983 OGORSK	1248	oil m general dry cargo	1979
1984 OGORSK	334	m fishing	1980
1985 OGORSK	334	m fishing	1980
1986 OGORSK	650	s fishing side-trawler	1971
1987 OGORSK	685	s fishing side-trawler	1974
1988 OGORSK	699	ref m fishing side-trawler	1979
1989 OGORSK	844	ref m whaler	1980
1990 OGORSK	844	m whaler	1980
1991 OGORSK	844	m whaler	1977
1992 OGORSK	264	m fishing	1979
1993 OGORSK	844	m whaler	1979
1994 OGORSK	3534	s training ship	1970
1995 OGORSK	508	m fishing	1979
1996 OGORSK	265	ref m fishing	1979

Ship's name and year of build	Tons gross	Type	Year of build
VIDNYY 1961	844	m whaler	1980
VIKHR 1958	420	m research survey	1980
VIKHR 1952	301	s tug	1976
VIKHR 1962	442	m hydrofoil ferry	1980
VINNITSA 1957	7653	m tanker oil	1980
VISHERA 1958	334	m fishing	1980
VIZHAS 1959	334	m fishing ref	1980
VKRADCHIVYY 1961	844	m whaler	1979
VLADIMIR VOROBYOV 1959	507	m research/fishing ref	1980
VLASTNYY 1958	844	m whaler	1978
VLIYATELNYY 1962	844	m whaler	1980
VNUSHITELNYY 1961	844	m whaler	1979
VODNIK 1952	744	s fishing side-trawler	1971
VOLDEMARPILS 1958	265	m fishing	1980
VOLEVOY 1961	844	m whaler	1980
VOLGA 1955	709	s fishing side-trawler	1973
VOLGOGRAD 1952	1492	m fishing side-trawler	1975
VOLKHOV 1953	658	s fishing side-trawler ref	1971
VOLNA 1958	420	m research survey	1976
VOLNYY 1961	844	m whaler	1979
VOSTOK 1957	684	m fishing side-trawler ref	1980
VOSTORZHENNYY 1958	844	m whaler	1977
VOTKINSK 1956	658	s fishing side-trawler ref	1979
VRAZUMITELNYY 1962	844	m whaler	1980
VSTRECHNYY 1961	844	m whaler	1980
VYCHEGDA 1955	264	m fishing	1977
VYNOSLIVYY 1961	844	m whaler	1979
VYRAZITELNYY 1961	844	m whaler	1980
VYUGA 1950	255	m fishing	1971
VZYSKATELNYY 1962	844	m whaler	1979
YAGOCHA 1956	197	s tug	1975
YAKUTSK 1944	2950	s general dry cargo	1970
YAKUTSK 1952	658	s fishing side-trawler ref	1971
YALTA 1957	685	s fishing side-trawler	1975
YAMSK 1955	202	s tug	1967
YAROSLAVL 1943	2876	s general dry cargo	1971
YELEYA 1957	264	m fishing	1976
YENISEY 1954	7325	m general dry cargo	1980
YENISEY 1952	746	s fishing side-trawler	1972
YENISEYSK 1951	2491	s general dry cargo	1975
YEVPARATORIYA 1951	335	s tug	1976
YUG 1957	684	m fishing side-trawler ref	1978
YUSHINO 1955	264	m fishing	1978
ZAPOROZHYYE 1956	639	s fishing side-trawler	1973
ZHARKIY 1959	844	m whaler	1979

Line and year of build	Tons gross	Type	Year of disposal
CHUG	650	s fishing side-trawler	1968
DRA	688	s fishing side-trawler	1975
TY	844	m whaler	1979

Instate

SAF, 1066 tons gross motor cargo ship, built 1971, ALG flag. Reported foundered on page 100 of the Annual Casualty Return, 1980. Since reported casualty.

IL, 870 tons gross motor cargo ship, built 1976, KRS flag. Reported sank after collision on page 31 of the June Quarterly Casualty Return, 1980. Reported refloated, repaired and replaced in service.

Correction

AURELIO, 4066 tons gross motor cargo ship, built 1976, PAN flag. Reported missing on page 30 of the June Quarterly Casualty Return, 1980. Date of disappearance should read January 1981. See the 'Missing' casualty category of this issue.

PA L., 176 tons gross motor cargo ship, built 1949, CYP flag. Reported wrecked on page 9 of the March Quarterly Casualty Return, 1979. Details should read SOFIA L., 391 tons gross motor cargo ship, built 1949, CYP flag.

136 tons gross motor tug, built 1970, MOR flag. Reported wrecked on page 107 of the Annual Casualty Return 1978. Details should read TARIK, 136 tons gross motor trawler, built 1970, MOR flag.

Computerised Shipping Information from LLR Shipping Information Services

In 1976 Lloyd's Register of Shipping and Lloyd's of London Press Limited (the publishing subsidiary of the Corporation of Lloyd's) combined their vast sources of shipping information to form LLR Shipping Information Services. The main computerised files relate to the following areas:—

- New Construction
- Existing ships
- Ship Owners
- Ship movements
- Casualty Information System
- Ship breakers

This return has been produced from the Casualty Information System maintained by

Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include: ●Selected ship particulars as at time of casualty ●Date, geographic location ●Nature of casualty ●Voyage and cargo ●Reported pollution ●Details, date and place of demolition ●Lives lost ●Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or

analysis, is available on a variety of other fields. For further details of these services please write to the address below: Lloyd's/Lloyd's Register Shipping Information Services, 4 Lloyds Avenue, London EC3N 3ED, England
Telephone: (01) 709 9166 Extension 44
Telex: 888379 Answer Back Code LLR
Telegraphic Address: Committee London EC3

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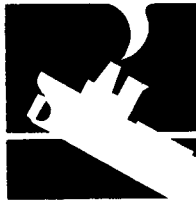
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Information herein not to be published or
broadcast before 28 April 1982

LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the

QUARTER ENDED 30 JUNE 1981

(as reported up to 28 February 1982)



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

Casualty Return June 1981

Notes

THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during June Quarter, 1981, was 0.09% of ships and 0.09% of tonnage. The proportion of the fleet broken up; etc, not consequent upon casualty was 0.19% of ships and 0.49% of tonnage (see Table 1).

CASUALTIES

Among total losses reported for this quarter:

The oldest ship was the tug WITSERVICE IV (PAN), 231 GRT built 1904, which sank after striking a rock.

The largest ship was the tanker ENERGY ENDURANCE (LIB) 97 005 GRT built 1967, which was broken up after sustaining severe heavy weather damage.

The highest loss of life occurred in the oil/ore carrier AGIOS IOANNIS (GRC) 70 078 GRT, built 1971. Six died when she was extensively damaged by explosion and fire.

Out of 14 ships lost as a result of fire/explosion, four were oil tankers—one ore/oil carrier was also included in this category.

Out of 14 ships lost as a result of collision, six were reported to have occurred in bad visibility and one of these involved a nuclear powered submarine.

BROKEN UP

The two oldest ships in this section were the Great Lakes tankers MARLHILL (CAN) 7815 GRT, built 1908 and LAC DES ILES (CAN) 7269 GRT, built 1905, which were converted to non-propelled storage barges. However, whilst in tandem tow for Mexico, both foundered.

Serious casualties were reported to the following ships over 10 000 GRT during the Quarter but are not included in this Return (see definition of Total Loss).

AEGIS HARVEST (GRC) 11 225 GRT, built 1972. Damaged by fire 6 June, reported repaired and 'jumboised'.

GLOBTIK BRITAIN (GBI) 55 326 GRT, built 1980. Damaged by fire 23 June, reported repaired.

JARI (BRZ) 72 437 GRT, built 1980. Damaged by fire and explosion 2 April, reported undergoing repairs.

MONTICELLO VICTORY (USA) 28 460 GRT, built 1961. Damaged by explosion and fire 31 May, reported laid up.

NEIL ARMSTRONG (GRC) 25 471 GRT, built 1960. Damaged by fire 28 June, reported laid up.

POLLUCE (ITL) 12 558 GRT, built 1958. Damaged by fire 28 June, reported laid up.

SKIKDA (ALG) 15 053 GRT, built 1970. Damaged by fire 21 June, reported undergoing repairs.

QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 30 June, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 30-33N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

DEFINITIONS

1 **TOTAL LOSS** For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

2 **CASUALTY CATEGORIES** are defined as follows:—

1 **Foundered** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.

2 **Missing** After a reasonable period of time, no news having been received of a ship and its fate being therefore

undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to shipping by marine perils.

3 **Fire and Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

4 **Collision** Includes ships lost as a result of striking another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

5 **Contact** Includes ships lost as a result of striking an external substance but not another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms regardless of whether in fixed position or in tow.

6 **Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

7 **War Loss—Damage During Hostilities** This category is intended to encompass loss occasioned to ships by hostile acts.

8 **Hull/Machinery Damage** Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1-7 or category 9.

9 **Miscellaneous** Includes ships which have been lost which, for whatever sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

3 **DATE OF CASUALTY** The date of casualty is that on which the first reported event of the casualty occurred.

Abb:

ALB
ALG
ARG
AST
AUS

BAH
BBD
BDI
BER
BLG
BLZ
BMA
BNG
BRN
BRZ
BUL
BVI

CAN
CAY
CHL
CHR
CHT
CMN
COL
CON
COS
CUB
CYP
CZN

DEN
DOM

ECU
EGY
ELS
ETH

FAR
FIJ
FIN
FRA

Abbreviations used in the Return

Albania	GAB Gabon	MAL Malaysia	SUD Sudan
Algeria	GAM Gambia	MAU Mauritania	SVC St. Vincent
Argentina	GBI United Kingdom	MDV Maldives Islands	SWD Sweden
Australia	GDR German Democratic Republic	MEX Mexico	SWZ Switzerland
Austria	GFR Germany, Federal Republic of	MGY Madagascar	SYR Syria
Bahamas	GHA Ghana	MON Monaco	TAN Tanzania
Barbados	GIB Gibraltar	MOR Morocco	THA Thailand
Burundi	GRC Greece	MST Montserrat	TON Tonga
Bermuda	GRE Grenada	MTA Malta	TRI Trinidad & Tobago
Belgium	GUA Guatemala	MTS Mauritius	TRK Turkey
Belize	GUI Guinea	NAU Nauru	TUN Tunisia
Burma	GUY Guyana	NIC Nicaragua	UAE United Arab Emirates
Bangladesh	HAI Haiti	NIG Nigeria	URG Uruguay
Bahrain	HKG Hong Kong	NOR Norway	USA United States of America
Brazil	HON Honduras	NTH Netherlands	USR U.S.S.R.
Bulgaria	HUN Hungary	NZL New Zealand	VEN Venezuela
British Virgin Islands	ICL Iceland	OMN Oman	VNM Vietnam
Canada	IDA Indonesia	PAK Pakistan	YAR Yemen Arab Republic
Cayman Islands	IND India	PAN Panama	YPR Yemen, People's Dem. Rep. of
Chile	IRN Iran	PAR Paraguay	YUG Yugoslavia
China, People's Rep. of	IRP Irish Republic	PER Peru	ZAI Zaire
Taiwan, Province of	IRQ Iraq	PHI Philippines	
Cameroon	ISR Israel	PNG Papua New Guinea	
Colombia	ITL Italy	POL Poland	
Congo	IVC Ivory Coast	PTG Portugal	
Congo	JAM Jamaica	QAT Qatar	
Costa Rica	JOR Jordan	RCV Cape Verde Republic	
Cuba	JPN Japan	RUM Romania	
Cyprus	KEN Kenya	SAF South Africa	
Czechoslovakia	KMP Kampuchea	SAU Saudi Arabia	
Denmark	KRS Korea (South)	SEN Senegal	
Dominican Republic	KUW Kuwait	SIE Sierra Leone	
Ecuador	LBY Libya	SLI Solomon Islands	
Egypt	LEB Lebanon	SNG Singapore	
El Salvador	LIB Liberia	SOM Somali Republic	
Ethiopia		SPN Spain	
Faroe Islands		SRI Sri Lanka	
Fiji			
Finland			
France			

SHIPTYPE DESCRIPTION

a	Aluminium alloy
c	Composite
f	Ferro-concrete
gt	Gas Turbine
irn	Iron
m	Motorship
ref	Refrigerated
rp	Reinforced plastic
s	Steamship
(T)	Oil Tanker
w	Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

GRT = Gross Registered Tons

Table 1 Total losses 1 April-30 June 1981

Merchant fleets as recorded in statistical Tables 1980		Flag	Foundered		Missing		Fire/Explosion		Collision	Contact
No.	Tons gross		No.	Tons gross	No.	Tons gross	No.	Tons gross	No.	No.
537	2,546,305	Argentina	..	..	..	..	..	..	..	..
497	1,642,594	Australia	2	354	..	..	..	..	..	..
91	87,320	Bahamas	..	..	..	..	1	237	..	..
1,324	3,180,126	Canada	..	..	..	..	..	..	..	..
200	256,715	Cayaman Islands	..	..	..	..	1	3,866	..	..
172	614,425	Chile	..	..	..	..	..	..	..	..
955	6,873,608	China, People's Republic of	..	..	..	..	..	..	..	..
497	2,039,123	Taiwan, Province of	..	..	..	..	..	..	1	..
405	881,260	Cuba	..	..	..	..	..	..	1	..
688	2,091,089	Cyprus	..	..	..	..	..	..	..	..
1,253	5,390,365	Denmark	1	346	..	..	..	..	..	..
86	275,142	Ecuador	1	260	..	..	..	..	..	..
1,241	11,924,557	France	..	..	..	..	..	..	..	..
1,906	8,355,638	Germany, Federal Republic of	1	989	..	..	..	..	..	..
3,922	39,471,744	Greece	2	873	1	499	5	170,889	2	..
124	213,421	Honduras	1	497	..	..	..	..	..	..
1,180	1,411,688	Indonesia	..	..	..	..	2	5,039	..	..
56	450,216	Israel	1	6,277	..	..	..	..	..	..
1,739	11,095,694	Italy	..	..	..	..	1	12,191	..	..
10,568	40,959,683	Japan	1	196	..	..	..	..	3	..
34	230,695	Korea (North)	..	..	..	..	..	..	..	..
1,426	4,344,114	Korea (South)	..	..	..	..	..	..	2	..
266	2,529,491	Kuwait	..	..	..	..	..	..	..	..
203	267,787	Lebanon	..	..	..	..	..	..	..	..
2,401	80,285,176	Liberia	..	..	..	..	..	..	..	..
18	37,675	Mauritius	..	..	..	..	..	..	..	..
1,263	5,723,845	Netherlands	1	135	..	..	..	..	..	..
122	263,543	New Zealand	..	..	..	..	..	..	..	..
2,501	22,007,490	Norway	..	..	..	..	..	..	1	..
4,090	24,190,680	Panama	4	4,684	1	191	3	1,578	1	1
698	740,510	Peru	1	200	..	..	..	..	..	..
842	3,639,078	Poland	..	..	..	..	..	..	1	..
350	1,355,989	Portugal	..	..	..	..	..	..	..	..
214	1,589,668	Saudi Arabia	..	..	..	..	..	..	..	..
988	7,664,229	Singapore	1	9,606	..	..	1	1,502	..	..
2,767	8,112,245	Spain	2	639	..	..	..	..	..	1
700	4,233,977	Sweden	..	..	..	..	..	..	..	..
508	1,454,838	Turkey	1	496	..	..	..	..	..	..
8,279	23,443,534	U.S.S.R.	..	..	..	..	..	..	..	..
119	158,210	United Arab Emirates	..	..	..	..	..	..	1	..
3,181	27,135,155	United Kingdom	..	..	..	..	..	..	1	..
5,579	18,464,271	United States of America	1	298	..	..	..	..	..	..
486	2,466,574	Yugoslavia	..	..	..	..	..	..	..	..
9,356	39,811,164	Total for countries not shown above	..	..	..	..	..	..	..	..
73,832	419,910,651	WORLD TOTAL	21	25,850	2	690	14	195,302	14	2

Wrecked		Lost, etc.		Total losses		Flag	Demolished		
Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross	
..	Argentina	2	30,708	
..	2	354	Australia	..	..
..	1	237	Bahamas	..	..
..	1	131	..	1	131	Canada	2	15,084	
..	1	3,866	Cayman Islands	..	..
..	Chile	3	32,623	
..	China, People's Republic of	1	11,314	
..	1	216	..	2	4,197	Taiwan, Province of	..	..
..	1	655	Cuba	..	..
..	Cyprus	5	33,701	
..	1	346	Denmark	1	104,681	
..	1	260	Ecuador	..	..
..	France	2	49,510	
..	1	387	..	2	1,376	Germany, Federal Republic of	..	..
..	1	3,619	..	11	189,992	Greece	12	348,888	
..	1	497	Honduras	3	12,385	
..	2	5,039	Indonesia	..	..
..	1	6,277	Israel	..	..
..	1	12,191	Italy	2	1,751	
..	4	4,870	Japan	49	206,368	
..	Korea (North)	1	8,816	
..	2	212	Korea (South)	1	30,148	
..	1	291	..	1	291	Kuwait	1	9,474	
..	1	1,274	1	1,274	Lebanon	1	1,767
..	1	97,005	1	97,005	Liberia	13	656,139
..	Mauritius	1	1,315	
..	1	135	Netherlands	1	396	
..	New Zealand	1	167	
..	1	297	Norway	2	11,337	
130	3	3,249	1	10,836	14	22,260	Panama	13	62,739
..	1	200	Peru	..	..
..	1	8,679	Poland	..	..
..	Portugal	1	2,586	
..	Saudi Arabia	3	78,018	
..	1	7,529	3	18,637	Singapore	4	23,744
1	769	3	1,408	Spain	1	359
..	Sweden	1	212	
..	1	496	Turkey	..	..
..	U.S.S.R.	4	10,039	
..	1	1,195	United Arab Emirates	..	..
..	1	130	United Kingdom	10	305,566	
..	1	298	United States of America	2	16,789	
..	1	1,649	1	1,649	Yugoslavia
..	Total for countries not shown above	..	..
899	9	9,542	4	116,644	66	384,454	WORLD TOTAL	143	2,066,624

Details of casualties tabulated on previous page

Details of total losses 1 April-30 June 1981

Foundered

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BEDRI INCE 1974	496	TRK	m general dry cargo	Mersin—Alexandria	window glass	Off N. Cyprus.	8 Jun
BIRKENHAIN 1964	997	PAN	m general dry cargo	Algiers—Lisbon	general	Sprang leak and sank 45 miles N.W. of Oran in lat. 35 47 35N., long. 01 27 10W.	27 Jun
CHRISOULA 1949	497	HON	m general dry cargo	Italy—Limassol	paint	100 miles S.W. of Cyprus.	11 Jun
COSTAS A. 1955	490	GRC	m general dry cargo	at Dirachion	..	At Dirachion, Albania.	1 Apr
DAIJIN MARU No. 23 1967	196	JPN	m general dry cargo ref	..	..	Off Kazusa, Nagasaki Pref., in heavy weather.	5 Apr
DESPO I 1957	1579	PAN	m general dry cargo	Barcelona—Beirut	tiles, general & paper	Capsized and sank at Barcelona after developing list due to cargo shifting.	10 Jun
FERNANDEZ I 1973	260	ECU	m fishing	..	..	Capsized 146 miles off Tumaco, Colombia, and subsequently sank on 24 May.	22 May
HAI HONG 1948	1586	PAN	m general dry cargo	..	..	Sprang leak and sank whilst laid up off Pulau Babi, Port Kelang, in lat. 02 58 30N., long. 101 23 00E.	5 May
HUACHO 8 1970	200	PER	m fishing side-fishing	..	..	At Atico, Peru.	27 Apr
KOTA SENTOSA 1957	9606	SGN	m general dry cargo	Singapore—Karachi	pig iron	Capsized and sank 150 miles W. of Colombo in lat. 07 19N., long. 78 08E.	3 Jun
LUKIA 1942	522	PAN	m ro-ro cargo/ferry vehicles	Piræus—Yugoslavia	..	2 miles N. of Othonoi Island.	29 May
MOUGAS 1966	276	SPN	m fishing stern-trawler ref	..	..	Sprang leak and sank W. of Ireland in lat. 52 47N., long. 12 47W.	26 Apr
PANDA 1972	989	GFR	m hopper/dredger	..	..	Capsized and sank in the River Weser, refloated and taken to Bremerhaven; subsequently sold for breaking up.	15 May
PANTOKRATOR 1949	383	GRC	m general dry cargo	Piræus—Benghazi	..	At Benghazi.	22 Jun
POLENSA CUARTO 1965	363	SPN	m general dry cargo	Barcelona—Mersin	yarn	110 miles E. of Syracuse in lat. 36 56 N., long. 17 14E., after engine room flooded.	28 Jun
ROBYN III 1975	126	AST	m fishing	..	..	N.E. of Darwin in lat. 11 39 55S., long. 134 24 00E., after springing leaks in engine room.	2 May
SHIQMA 1961	6277	ISR	m container ship	Eilat—South Africa	containers	In the Red Sea in lat. 18 28N., long. 39 23E., after developing list.	25 May
SIRENIA PEARL 1965	228	AST	m fishing side-fishing	..	..	17 miles W. of Dirk Hartog Island, W. Australia.	9 May
SIRI MARIA 1939	346	DEN	m general dry cargo	Denmark—Hull	sodium phosphate	E. of Spurn Head in lat. 53 33 21N., long. 00 55 06E., after developing a list in heavy weather.	27 May
STORMVOGEL 1977	135	NTH	m fishing	..	..	Off Placid oil field, in lat. 53 25N., long. 04 10E.	7 May
VIGILANT 1973	298	USA	m tug/supply ship deck-cargo	..	..	Capsized E. of Norfolk, VA., in lat. 36 52N., long. 71 15W., after engine room flooded and presumed to have foundered.	30 May

Ship name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALIA B.	191	PAN	m general dry cargo	Ponce—St. Croix	..	Sailed from Ponce, Puerto Rico, on 17 April for St. Croix and not since heard of.	..
	499	GRC	m general dry cargo	Gabes—Alexandria	aluminium flouride	Sailed from Gabes, Tunisia, on 4 April for Alexandria and not since heard of.	..
Explosion							
Ship name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
IOANNIS	70 078	GRC	s ore/oil carrier	at Europoort	iron ore	Extensively damaged by explosion and fire whilst discharging at Europoort; subsequently towed to Barcelona and sold for breaking up.	24 Jun
MAXYLA	23 759	GRC	m tanker oil	at Jebel Dhanna	crude oil	Damaged by explosions and fire whilst loading at Jebel Dhanna, towed out of port and beached; subsequently refloated and sold for breaking up.	20 May
REEFER	994	PAN	m general dry cargo ref	Great Yarmouth—Nouadhibou	..	Extensively damaged by fire and explosion S.W. of Ushant in lat. 47 20N., long. 06 10W.; subsequently towed to Cameret Bay, thence to Vigo and sold for breaking up.	10 Jun
BARBARA B	3866	CAY	m general dry cargo	Puntarenas—Manta	bagged cement	Broke in two and sank after explosion 150 miles W. of Punta Burica, between Costa Rica and Panama.	4 Apr
ATHERINE	176	PAN	m supply ship deck-cargo	Singapore—Jakarta	..	Caught fire and sank 300 miles N.W. of Jakarta in lat. 02 21S., long. 105 37E.	27 Apr
ARPO DUA	1140	IDA	m general dry cargo	at Tanjung Priok	general	Caught fire at Tanjung Priok and sank on 26 May; subsequently raised, taken to Jakarta and sold for breaking up.	25 May
GEORGE S.	59 958	GRC	m tanker oil	Escravos—Philadelphia	crude oil	Extensively damaged by fire in accommodation 500 miles N.W. of St. Vincent, C.V., in lat. 21 56N., long. 31 53W. and towed to Philadelphia; subsequently towed to Cadiz and sold for breaking up.	24 Apr
UMILTAS	12 191	ITL	m tanker	Naples—La Spezia	..	Damaged by explosion and fire in engine room 5 miles off Naples and taken to Baia; subsequently taken to La Spezia, sold and broken up.	5 May
ARANA AMPAT	3899	IDA	m general dry cargo	Kudamatsu—Hong Kong	steel, rubber & general	Extensively damaged by fire in hold off S.W. Japan and taken to Kagoshima; subsequently sold and broken up.	21 Apr
ORAM No. 102	408	PAN	m fishing side-fishing tuna-liner ref	..	..	Caught fire in engine room 180 miles W. of Manila in lat. 15 05N., long. 116 37E. and presumed to have sunk.	5 Jun
MARIA	3513	GRC	m general dry cargo ref	Mersin—Bombay	chick peas	Extensively damaged by fire in engine room, holds and accommodation in the Red Sea, in lat. 24 05N., long. 36 42E.; subsequently towed to Suez and beached in lat. 29 47 00N., long. 32 38 54E.	20 May
PRINCESS GRACE	237	BAH	m general dry cargo	..	..	Sank after fire and explosion in engine room 25 miles E. of Whale Bay, Bahamas.	3 Apr
IVIERA	13 581	GRC	s passenger/general cargo ref	at Kynosoura	..	Extensively damaged by fire whilst under repair at Kynosoura; subsequently stranded and sank.	28 May
MASCHA	1502	SNG	m tanker	..	oil	Caught fire off Kota Baru and subsequently sank off S. Kalimantan in lat. 03 43S., long. 116 32E., on 15 June.	11 Jun

Collision

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALKMINI 1967	5476	GRC	m general dry cargo	Antwerp—Oran	paper & scrap iron	Sank after collision with DURO SEIS off Guernsey in lat. 49 36 48N., long. 03 40 15W.	20 May
ANGEL V 1972	105	KRS	m hydrofoil ferry	Chung Moo—Busan	passengers	Sank after collision with ANGEL VI off Kadoc Island in lat. 35 01 40N., long. 128 16 55E., in dense fog; subsequently raised, sold and broken up.	16 Jun
ANGEL VI 1972	107	KRS	m hydrofoil ferry	Busan—Chung Moo	passengers	Sank after collision with ANGEL V off Kadoc Island in lat. 35 01 40N., long. 128 16 55E., in dense fog; subsequently raised, sold and broken up.	16 Jun
ARENQUE 1966	655	CUB	m fishing side-fishing	..	..	Sank after collision with EVPO WAVE 2 miles off Demerara in lat. 06 51 58N., long. 58 08 47W.	27 Apr
CHARITY 1957	8636	GRC	m general dry cargo	New York—Odessa	sugar	Sank after collision with GOOD CAPTAIN 15 miles N.E. of Pantellaria Island in lat. 36 55N., long. 12 14E., in dense fog.	16 Jun
CHUWA MARU 1964	1919	JPN	m ro-ro cargo vehicles	Sendai—Kawasaki	cars	Sank after collision with KOMEI MARU No. 16 (T) in lat. 35 45 06N., long. 140 56 12E.	11 Apr
HORNG DAR HAIYUN 1979	3981	CHT	m general dry cargo	Miri—Kaohsiung	logs	Sank after collision with MEI GUI HAI off N.W. Philippines in lat. 18 52N., long. 120 10E.	20 Apr
LINSUND 1968	297	NOR	m general dry cargo	..	..	Capsized and sank after collision with DNEPROVSKIY LIMAN near Elbe 1 lightship, off Heligoland.	2 Jun
NISSHO MARU 1965	2350	JPN	m general dry cargo	Kobe—Shanghai	general	Sank after collision with nuclear-powered submarine USS GEORGE WASHINGTON 43 miles S.W. of Koshiki Island, Kagoshima Pref., in fog.	9 Apr
PATHFINDER 1973	130	GBI	m fishing side-fishing	..	..	Capsized and sank after collision with EL OBEID in lat. 49 19N., long. 06 50W.	14 May
STANISLAW DUBOIS 1965	8679	POL	m general dry cargo	Gdansk—Surabaya	carbide, caustic soda & general	Extensively damaged by collision with OMDURMAN off Texel in fog; subsequently scuttled in the North Sea in lat. 53 57 12N., long. 03 00 12E.	2 Apr
TAISEER 1959	1195	UAE	m general dry cargo ref	at Hamriyyah	scrap	Damaged by collision with SARRAF 30 Apr at Hamriyyah after breaking moorings in heavy weather; subsequently towed to Karachi, sold and broken up.	30 Apr
YAYOI MARU 1964	405	JPN	m general dry cargo	Kitakyushu—Yokohama	steel coils	Damaged by collision with KOYO MARU off Himeshima, Suanada, Oita Pref., and taken to Kure; subsequently sold and broken up.	16 Jun
YUNAM No. 7 1960	1592	PAN	m general dry cargo	Inchon—Kokura	..	Sank after collision with LUCKY No. 3 (T) off Anma Do in dense fog.	12 Apr

Contact

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ARRI 1972	769	SPN	m general dry cargo	Corcubion—Casablanca	wood	Struck unidentified submerged object off Sines in lat. 37 44N., long. 09 36W., and sank on 28 May.	27 May
JARAMAC XVIII 1966	130	PAN	m tug	..	..	Struck platform and sank off Nigeria.	14 May

Wrecked/Stranded

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADITI P.	3619	GRC	m general dry cargo	Leixoes—Barcelona	..	Stranded off Leixoes after sustaining engine failure in heavy weather; refloated, towed into port and thence to Vigo; subsequently wrecked N. of Pontevedra Bay on 2 October whilst in tow for breaking up.	13 Apr
MAN No. 3	216	CHT	m fishing	..	fish	Off Pago Pago in lat. 14 16 42S., long. 170 35 12W., in heavy weather.	8 Apr
	387	GFR	m general dry cargo	London—La Coruna	scrap	Off San Andres de Teixido, near Cederia, Cape Ortegal, after taking water.	7 Jun
GARET R. M. II	131	CAN	m fishing side-fishing	..	lobsters	Stranded on rocks off Blanche Point, N.S., refloated and towed to Shelburne; subsequently sold and broken up.	13 May
HOSTEN	1649	YUG	m general dry cargo	Sfax—Koper	triple super-phosphate	Struck rocks at Purara, Kornat Islands and beached off Sibenik Channel; subsequently refloated, taken to Split, sold and broken up.	26 Jun
ING DRAGON	2537	PAN	m general dry cargo	Tokyo—Hong Kong	steel	S. of Taichung in lat. 23 51 30N., long. 120 12 54E., after springing leaks in hold during a typhoon.	13 Jun
RAF 3	291	KUW	m general dry cargo	at Hamriyyah	scrap	Stranded at Hamriyyah in heavy weather; subsequently refloated and sold for breaking up.	30 Apr
	481	PAN	m general dry cargo	..	..	On Vaitupu Island, 70 miles N.N.W. of Funafuti.	20 Apr
SERVICE IV	231	PAN	m tug	St. Croix—St. Thomas	..	Struck Little Saba Rock in lat. 18 19 30N., long. 65 06 18W., and subsequently sank.	16 Apr

Lost

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BERRY RUBY	7529	SNG	m general dry cargo ref	Singapore—Colombo	..	Reported involved in shooting incident and subsequently caught fire; towed to Singapore and sold for breaking up.	13 Apr
LOUISE I	10 836	PAN	m bulk carrier	..	steel	Sunk during hostilities off Bandar Khomeini.	21 May
OLA RANA	1274	LEB	m general dry cargo	at Sidon	sesame seeds & groundnut kernels	Sank after explosion at Sidon.	22 May

Hull/Machinery Damage

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ENERGY ENDURANCE	97 005	LIB	m tanker oil	Ras Tanura—Europe	crude oil	Sustained extensive hull damage in heavy weather off Transkei, taken to Algoa Bay and thence to Cape Town; subsequently taken to Kaohsiung, sold and broken up.	9 Apr

Correction

HEN SHANG No. 3, 156 tons gross motor fishing vessel, built 1971, CHT Flag. Reported foundered on page 5 of the March Quarterly Return, 1980. Name should read HENG SHANG No. 3.

PRINCESS SISSY, 5327 tons gross steam passenger and cargo ship, built 1947, PAN flag. Reported broken up on page 39 of the June Quarterly Return, 1980. Details should read, stranded 5 miles off Hvar in lat. 43 05N. long 16 35E., on 7 January, 1976, refloated and towed to Split; subsequently sold and broken up. See also page 46.

Additional information (casualty) *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
AGHIOS NICOLAOS 1943	244	GRC	m general dry cargo	Reported foundered in 1973.
AKADEMIK S. VAVILOV	255	USR	m research	Reported lost in 1976.
AMURSKIY PARTIZAN 1970	570	USR	m fishing side-trawler ref	Reported lost in 1980.
ANDREA B 1973	132	USA	m fishing side-trawler	Reported wrecked 2 miles N.E. of Xcalak, Quintana Roo lighthouse, off Chetumal, Yucatan Peninsula on 24 September, 1980 after machinery failure on 19 September in heavy weather.
ARAGATS 1972	167	USR	m fishing	Reported lost in 1975.
AZOV 1956	264	USR	m fishing	Reported lost in 1977.
BORIS GORINSKIY 1966	3170	USR	m factory fishing stern-trawler ref	Reported lost in 1980.
CATHELIA 1946	113	CAN	m general dry cargo schooner	Reported burnt 1976.
EKLIPTIKA 1967	667	USR	m fishing side-trawler ref	Reported lost in 1979.
ELEISTRIA II 1948	1596	GRC	m general dry cargo coal	Reported damaged by collision with LOKMA in Gulf of Suez on 4 July, 1978; subsequently towed to Suez, sold and broken up.
ELTON 1962	2288	USR	m fish carrier ref	Reported lost in 1975.
KONARKA 1968	1600	IND	m hopper/dredger bottom-doors suction	Reported wrecked off Paradip in lat. 20 15 32N, long. 86 40 54E. on 30 August, 1980.
KOOPERATOR 1956	351	USR	general dry cargo	Reported lost in 1974.
KRECHET 1970	2666	USR	m factory fishing stern-trawler ref	Reported lost in 1978.
LAYMDOTA 1960	508	USR	m fishing ref	Reported lost in 1978.
MAKREL 1976	163	USR	m fishing	Reported lost in 1977.
NOVOGORSK 1975	163	USR	m fishing	Reported lost in 1978.
ODERZHIMYY 1971	168	USR	m fishing	Reported lost in 1978.
ONA ANGEL 1904	162	ARG	s tug	Reported sank at Buenos Aires whilst towing TALLAVERA on 5 October, 1977; subsequently raised, towed into port, sold and broken up.
PACIFIC PEARL 1939	106	USA	m fishing	Reported foundered 20 miles W. of Point Cabrillo, California, on 4 November, 1976.
PLACENTIA 1945	325	CAN	m general dry cargo	Reported burnt off St. John's, Newfoundland on 20 December, 1979.
PRAKTICHNYY 1970	167	USR	m fishing	Reported lost in 1980.
PRINCESS SISSY 1947	5327	PAN	s general dry cargo	Stranded 5 miles off Hvar in lat. 43 05 N, long. 16 35 E., on 7 January, 1976 refloated and towed to Split; subsequently sold and broken up.
SALOMEYA NERIS 1958	3761	USR	s fish carrier	Reported lost in 1980.
SE HO No. 1 1963	223	KRS	m fishing side-fishing tuna-liner ref	Reported caught fire and sank in the Indian Ocean in lat. 05 05 S., long. 92 06 E., on 27 July, 1980.
SEVEROMORSKIY KOMSOMOLETS 1965	3170	USR	m factory fishing stern-trawler ref	Reported lost in 1979.

Additional information (casualty) *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
RA No. 7 1967	840	KRS	m general dry cargo	Reported wrecked off Ajigasawa, Aomari Pref., N. Honshu on 13 November, 1980 after taking water in engine room in heavy weather.
BREITENSK 1970	634	USR	m fishing side-trawler ref	Reported lost in 1974.
POBODNY 1968	632	USR	m fishing side-trawler ref	Reported lost in 1978.
PAHANI 1968	138	PAN	m fishing	Reported foundered in 1978.
FINOS 1963	1111	PAN	m general dry cargo	Reported foundered off Melilla on 24 December, 1980.
WENDOME 1968	293	FRA	m fishing ref	Reported foundered in 1979.
YINGASAND 1967	172	SWD	m fishing	Reported sank after collision with THUNPALL at Hanobukten on 22 April, 1979.
VOSKHOD 1968	234	USR	m tug	Reported lost 1970.
WALKA 1939	420	PAN	m general dry cargo	Reported foundered in 1980.
WESTERN RANGER 1938	102	CAN	m fish carrier	Reported foundered off Vancouver on 25 November, 1977.
YENISEY 1952	942	USR	m general dry cargo ref	Reported lost in 1971.

Table 2 Merchant ships condemned, broken up, converted, etc. not consequent upon casualty 1 April-30 June 1981

Flag	No.	Tons gross	Country of disposal	No.
Argentina	2	30,708	Belgium	2
Canada	2	15,084	Canada	2
Chile	3	32,623	China, People's Republic of	1
			Taiwan, Province of	27
China, People's Republic of	1	11,314	Finland	2
Cyprus	5	33,701	France	1
Denmark	1	104,681	Greece	2
France	2	49,510	India	4
Greece	12	348,888	Italy	6
Honduras	3	12,385	Japan	47
Italy	2	1,751	Korea (South)	1
Japan	49	206,368	New Zealand	1
Korea (North)	1	8,816	Norway	1
Korea (South)	1	30,148	Pakistan	29
Kuwait	1	9,474	Portugal	1
Lebanon	1	1,767	Singapore	1
Liberia	13	656,139	Spain	8
Mauritius	1	1,315	U.S.S.R.	1
Netherlands	1	396	United Kingdom	2
New Zealand	1	167	Yugoslavia	4
Norway	2	11,337		
Panama	13	62,739		
Portugal	1	2,586		
Saudi Arabia	3	78,018		
Singapore	4	23,744		
Spain	1	359		
Sweden	1	212		
U.S.S.R.	4	10,039		
United Kingdom	10	305,566		
United States of America	2	16,789		
World Total	143	2,066,624	World Total	143

Details of disposals not consequent upon casualty 1 April-30 June 1981

Broken up

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
ACONCAGUA II 1965	10 869	CHL	s general dry cargo ref	PAK, Gadani Beach
AGIOS NICOLAOS 1946	2414	GRC	m general dry cargo	GRC, . .
AKI MARU No. 8 1963	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
AL HADA 1968	72 640	SAU	s tanker oil	CHT, Kaohsiung
AL MAHROUSA 1960	9474	KUW	s general dry cargo ref	PAK, Gadani Beach
AL ZAHER 1952	3825	SAU	s passenger/ro-ro cargo/ferry vehicles	PAK, Gadani Beach
AMATHUS 1968	105 156	GRC	s tanker oil	CHT, Kaohsiung
ANASSA 1953	7570	CYP	m general dry cargo ref	PAK, Gadani Beach
ANDINA 1951	10 917	NOR	m tanker oil	PAK, Gadani Beach

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name and year of build	Tons gross	Flag	Type	Country and place of disposal
ROS STAR	99 849	GRC	s tanker oil	CHT, Kaohsiung
ROS TEXAS	98 983	GRC	s tanker oil	CHT, Kaohsiung
IL PARK	30 148	KRS	s tanker oil	CHT, Kaohsiung
	2484	CYP	m general dry cargo	IND, Darukhana
OUULA K.	2236	PAN	s general dry cargo	YUG, Split
ONE	396	NTH	m fishing side-trawler	BLG, Bruges
	2491	GRC	s general dry cargo	YUG, Split
	658	USR	s fishing side-trawler ref	ITL, La Spezia
CARRIER II	7287	PAN	m general dry cargo ref	CHT, Kaohsiung
CARRIER III	7275	PAN	m general dry cargo	PAK, Gadani Beach
ANTIC FREEZER	4717	GRC	m general dry cargo ref	PAK, Gadani Beach
SSING FIVE	7360	PAN	m general dry cargo	IND, Visakhapatnam
ESAN MARU No. 3	152	JPN	m tanker oil	JPN, Kitakyushu, Fukuoka Pref.
IFORNIA GETTY	58 993	LIB	s tanker oil	CHT, Kaohsiung
MDEN	107 924	GBI	s tanker oil	CHT, Kaohsiung
RAM	190	FRA	m general dry cargo	FRA, Sables d'Olonne
ITE BROVIG	8746	SNG	m livestock carrier	CHT, Kaohsiung
KUSHI MARU No. 10	114	JPN	m fishing side-fishing	JPN, Kitakyushu, Fukuoka Pref.
YODA MARU No. 2	1391	JPN	m general dry cargo ref	JPN, Etajima, Hiroshima Pref.
OYO MARU No. 57	190	JPN	m fishing side-trawler	JPN, Sasebo, Nagasaki Pref.
MODORO RIVADAVIA	11 674	ARG	m tanker oil	IND, Darakhana
MINSTER	890	PAN	m general dry cargo	SPN, Aviles
MINY	2622	HON	m general dry cargo	YUG, Split
PIAPO II	10 877	CHL	s general dry cargo ref	PAK, Gadani Beach
SANTHI I	4609	PAN	m general dry cargo ref	PAK, Gadani Beach
AGMAR MAERSK	104 681	DEN	s tanker oil	CHT, Kaohsiung
IFUKU MARU	199	JPN	m aggregates carrier	JPN, Hyuga, Miyazaki Pref.
UJIN MARU No. 18	152	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
NAKO MARU	328	JPN	m liquefied gas carrier LPG	JPN, Aioi, Hyogo Pref.

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
DAISEN MARU No. 18 1968	114	JPN	m fishing side-fishing	JPN, Hinase, Okayama Pref.
DAISEN MARU No. 20 1968	114	JPN	m fishing side-fishing	JPN, Fukuyama, Hiroshima Pref.
DONA MARI 1958	10 483	CYP	s general dry cargo	CHT, Kaohsiung
EARL LEOFRIC 1965	3521	GBI	s passenger/ro-ro cargo/ferry vehicles	SPN, San Esteban de Pravia
EDWARD STEVINSON 1961	30 973	GBI	s tanker oil	CHT, Kaohsiung
ESSO SCOTIA 1969	127 158	GBI	s tanker oil	CHT, Kaohsiung
F. A. DAVIES 1971	105 784	LIB	s tanker oil	CHT, Kaohsiung
FALCON 1953	1963	GRC	m general dry cargo	PAK, Gadani Beach
FREJ AV STOCKHOLM 1918	212	SWD	s tug/icebreaker	FIN, Fredrikshamn
FUJISHIMA MARU No. 3 1962	299	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
GLOBTIK SATURN 1964	43 496	LIB	m tanker oil	CHT, Kaohsiung
HOEI MARU 1962	150	JPN	m aggregates carrier	JPN, Saeki, Oita Pref.
HOEI MARU No. 5 1967	195	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
HONG QI 101 1951	11 314	CHR	m bulk carrier ore	CHR, ..
HORTA 1949	2586	PTG	m general dry cargo ref	PTG, Alhos Vedros
K. H. CRANDALL 1965	28 028	LIB	s tanker oil	CHT, Kaohsiung
KAHO MARU 1966	70 654	JPN	m tanker oil	CHT, Kaohsiung
KANG SUN 1952	8816	KRN	m tanker oil	PAK, Gadani Beach
KATAE MARU No. 61 1967	114	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
KATAE MARU No. 62 1967	114	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
KATLA 1948	1553	SAU	m general dry cargo	PAK, Gadani Beach
KAZUEI MARU 1963	185	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
KINKO MARU 1964	132	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
KINRIKI MARU No. 11 1963	499	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
KISSHO MARU 1966	152	JPN	m general dry cargo	JPN, Higashino, Hiroshima Pref.
KONG SVERRE 1943	1315	MTS	m passenger/general cargo/ ferry	FIN, Hamina
KONPIRA MARU No. 105 1969	114	JPN	m fishing side-fishing	JPN, Ondo, Hiroshima Pref.
KONPIRA MARU No. 106 1969	114	JPN	m fishing side-fishing	JPN, Ondo, Hiroshima Pref.
KOSEI MARU No. 2 1947	158	JPN	m fishing side-fishing	JPN, Ube, Yamaguchi Pref.

name and year of build	Tons gross	Flag	Type	Country and place of disposal
MACHAN 1964	2286	SNG	m general dry cargo ref	PAK, Gadani Beach
PANJANG 1964	6157	SNG	m passenger/general cargo ref	PAK, Gadani Beach
OKU MARU No. 23 1964	499	JPN	m tanker oil	JPN, Okayama, Okayama Pref.
YO MARU No. 3 1964	298	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
ODO MARU No. 18 1964	499	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
OWA MARU No. 1 1964	192	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
ELINE 1964	752	GBI	m salvage ship	SNG, Singapore
LONDON CONFIDENCE 1962	21 393	GBI	m tanker oil	PAK, Gadani Beach
LONDON 1968	3886	HON	m general dry cargo	PAK, Gadani Beach
AIPO II 1966	10 877	CHL	s general dry cargo ref	PAK, Gadani Beach
MANSEI MARU No. 1 1970	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MANSEI MARU No. 2 1970	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MANSEI MARU No. 51 1967	113	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
ANTINIA 1945	3766	GRC	m tanker oil	GRC, Kynosoura
MARIA ANGELES ARRUE 1969	359	SPN	m general dry cargo	SPN, Burriana
MARIA STEPHANAT 1969	10 801	LIB	s general dry cargo	ITL, La Spezia
MARIETTA 1960	2127	GRC	m general dry cargo	PAK, Gadani Beach
MARKUSSON 1947	420	NOR	m fishing side-fishing	NOR, Tjeldsund
MARYSTAR I 1945	6314	PAN	m general dry cargo	YUG, Split
MEIGEN MARU No. 53 1965	101	JPN	m fishing side-fishing	JPN, Fukuyama, Hiroshima Pref.
MERCHANT I 1963	6178	PAN	m general dry cargo	PAK, Gadani Beach
MIRAMAR 1968	8590	LIB	m tanker oil	KRS, Inchon
MONTAN 1969	15 198	LIB	m tanker oil	PAK, Gadani Beach
MYOSEI MARU No. 7 1962	199	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
MANRYU MARU No. 1 1969	291	JPN	m fishing side-fishing	JPN, Itoman, Okinawa Pref.
MANWA MARU No. 1 1960	126	JPN	m tanker oil	JPN, Yokohama, Kanagawa Pref.
NGERIA 1962	3757	PAN	m general dry cargo	ITL, Ortona
MITTO MARU No. 21 1966	126	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
MITTO MARU No. 22 1960	116	JPN	m fishing side-trawler	JPN, Hinase, Okayama Pref.

Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
NOURAN 1949	1767	LEB	m general dry cargo	PAK, Gadani Beach
OLYMPIC AMBITION 1970	97 206	LIB	s tanker oil	CHT, Kaohsiung
ORANGE No. 2 1968	135	JPN	m ferry	JPN, Etajima, Hiroshima Pref.
ORCA 1956	10 312	CYP	s general dry cargo	SPN, Gijon
PAMPERO I 1962	19 034	ARG	s ore carrier	CHT, Kaohsiung
PANAM No. 1 1952	425	PAN	m general dry cargo	SPN, Cartagena
PHILLIPS TEXAS 1961	28 805	LIB	s tanker oil	CHT, Kaohsiung
PHOENIX STAR 1957	15 405	LIB	m tanker oil	PAK, Gadani Beach
RESURGENT 1951	9357	GBI	m supply ship replenishment ref	SPN, San Esteban de Pravia
RIGOLETTO 1955	1599	ITL	m general dry cargo	ITL, La Spezia
RIYADH MARU 1958	25 902	JPN	s tanker oil	CHT, Kaohsiung
ROSS ALTAIR 1963	677	GBI	m fishing side-trawler	GBI, Hull
ROSS SIRIUS 1963	677	GBI	m fishing side-trawler	GBI, Hull
ROTTERDAM 1945	3863	GRC	m general dry cargo	PAK, Gadani Beach
SAN SPYRIDON IV 1953	2852	CYP	m general dry cargo ref	PAK, Gadani Beach
SEA SHINE 1958	3365	PAN	m general dry cargo	PAK, Gadani Beach
SEIYU MARU 1971	199	JPN	m tanker oil	JPN, Okayama, Okayama Pref.
SEANG ISLAND 1958	6555	SNG	m general dry cargo ref	PAK, Gadani Beach
SHINYO MARU No. 18 1963	253	JPN	m fishing side-fishing	JPN, Komatsushima, Tokushima Pref.
SHOSEI MARU No. 15 1965	101	JPN	m fishing side-fishing	JPN, Fukuyama, Hiroshima Pref.
SHUHO MARU No. 5 1969	402	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
SIVELLA 1963	49 320	FRA	s tanker oil	CHT, Kaohsiung
SPYROS II 1949	1998	PAN	m general dry cargo	PAK, Gadani Beach
SUFFOLK FERRY 1947	3134	GBI	m ro-ro cargo vehicles rail-vehicles	BLG, Burcht
SUMIEI MARU 1964	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
SUMIYOSHI MARU No. 56 1969	174	JPN	m fishing side-fishing	JPN, Ako, Hyogo Pref.
SUNRISE IV 1950	11 045	PAN	m training ship ref	PAK, Gadani Beach
SVEZIA 1954	152	ITL	s tug	ITL, Vado Ligure
TAKAMINE MARU 1969	99 376	JPN	s tanker oil	CHT, Kaohsiung

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
2483	USR	s general dry cargo	ITL, Vado Ligure	
M. GIRDLER	9115	USA	s bulk carrier, great laker	IND, Darukhana
NSCHAMPLAIN	7674	USA	s container ship	CHT, Kaohsiung
CHOS	20 332	GRC	s tanker oil	SPN, Valencia
VERSE DEFENDER	38 748	LIB	s ore/oil carrier	SPN, Valencia
US BERING	3816	USR	s general dry cargo	JPN, Tadotsu, Kagawa Pref.
VACIOUS	5877	HON	m general dry cargo	CHT, Kaohsiung
KABA MARU No. 22	199	JPN	m fishing side-fishing	JPN, Kagawa, Kagawa Pref.
KAYOSHI MARU No. 6	197	JPN	m general dry cargo	JPN, Kagoshima, Kagoshima Pref.
ORLD HERO	100 174	LIB	s tanker oil	CHT, Kaohsiung
ORLD PRINCESS	104 911	LIB	s tanker oil	CHT, Kaohsiung
SHITOKU MARU	494	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
SHO MARU No. 5	117	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
CHAROULA K	3227	GRC	m general dry cargo	PAK, Gadani Beach

Converted

Ship's name and year of build	Tons gross	Flag	Type	Country and place of conversion
DOOPERATSIYA	3082	USR	m passenger/general cargo ref	USR Converted for use as a floating hotel.
UTUNUI	167	NZL	m general dry cargo	NZL Converted for use as a non-propelled barge.
AC DES ILES	7269	CAN	m bulk carrier, great laker	CAN, Toronto. Converted for use as a non-propelled barge.
ARLHILL	7815	CAN	m bulk carrier, great laker	CAN, Toronto. Converted for use as a non-propelled barge.

Reinstate

MYKAL, 3897 tons gross motor research ship, built 1964, USR flag. Reported broken up on page 22 of the March Quarterly Return, 1981. Since reported in service.

Correction

PRINCESS SISSY, 5327 tons gross steam passenger and cargo ship, built 1947, PAN flag. Reported broken up on page 39 of the June Quarterly Return, 1980. See CORRECTION page 45.

Additional information (broken up, etc.)

This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Ship's name and year of build	Tons gross	Flag	Type	Reported country and year of disposal	
AGIOS FANOURIOS III 1943	1845	GRC	m general dry cargo	GRC, 1980	
ALEXANDR MOZHAYSKIY 1919	9922	USR	s general dry cargo	HKG, 1979	
ALEXANDROS K 1951	2593	CYP	m general dry cargo	LEB, 1980	
ANNAMARIA 1922	219	ITL	s tanker oil	ITL, 1978	
ARISTOTLE 1945	4693	PAN	m liquefied gas carrier	BRZ, 1973	Converted for use as a storage vessel
BRACON 1943	311	NOR	m fishing	NOR, 1980	Scuttled.
BUCKEYE 1910	6475	USA	s bulk carrier, great laker self-unloader	USA, 1980	Converted for use as a non-propelled barge.
BUNGA KEMUNING 1961	1977	MAL	m general dry cargo	MAL, 1978	Converted for use as a non-propelled barge.
C. W. CADWELL 1911	564	CAN	m hopper/dredger	CAN, 1979	Converted for use as a non-propelled barge.
CAMPANIA FELIX 1952	5208	ITL	m passenger/general cargo berthed-only ref	ITL, 1975	
CANMAR CARRIER 1963	15 981	CAN	m bulk carrier	CAN, 1979	Converted for use as a storage vessel
CAPE MAY 1943	6692	USA	s general dry cargo	USA, 1978	
CHARLES HAMILTON 1947	100	SAF	s tug/pilot tender	SAF, 1978	
CIDADE DE ALCANTARA 1945	3822	BRZ	m general dry cargo ref	BRZ, 1978	
CITTA DI GENOVA 1948	1304	ITL	m general dry cargo ref	ITL, 1980	
DB4 KLOSTAR 1939	410	YUG	m tanker	YUG, 1972	Converted for use as a storage vessel
DETECTOR 1915	584	CAN	s research survey	CAN, 1979	Converted for use as a floating museum.
DIAMANDO 1952	7855	PAN	m general dry cargo	SPN, 1979	
EL GRECO 1936	1164	GRC	m passenger	GRC, 1977	
FALAK 1952	7786	PAN	m general dry cargo ref	KRS, 1979	
FLYING SWALLOW 1953	5392	PAN	m general dry cargo	CHT, 1977	
G.M. 6 1963	295	GBI	pontoon	OMN, 1978	Scuttled by gunfire.
GENERAL MOSCONI 1944	1279	ARG	m tanker oil	ARG, 1980	
GLOMAR IV 1963	2851	PAN	m drilling ship	USA, 1979	Converted for use as a non-propelled drilling tender.
GLOMAR TENDER I 1956	4277	PAN	s drilling ship	USA, 1978	Converted for use as a non-propelled barge.
GODVIK 1888	138	NOR	m work ship	NOR, 1979	Scuttled.
GROZNYI 1954	7653	USR	m tanker	USR, 1975	Converted for use as a storage vessel.
HARRY CHEADLE 1947	100	SAF	s tug/pilot tender	SAF, 1980	
HELGANES 1949	152	NOR	m fishing side-fishing	NOR, 1980	Scuttled.

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Ship name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
ER	420	NOR	m fishing	NOR, 1980 Scuttled.
MA G	487	GRC	m general dry cargo	GRC, 1978
	100	AST	m tug	AST, 1973
	705	USR	s fishing side-trawler	USR, 1978
NOS	151	GRC	s tug salvage	GRC, 1978
MAN ENTERPRISE	7692	USA	m bulk carrier	USA, 1979 Converted for use as a non-propelled barge.
NI	1598	GRC	m tanker oil	GRC, 1980
HONG	1909	PAN	m general dry cargo	CHT, 1979
	496	ITL	m tanker oil	ITL, 1979
ASSIE	4207	CAN	s tank barge	CAN, 1979 Converted for use as a non-propelled barge.
IA	398	SPN	s general dry cargo	SPN, 1980
CELLO G.	817	ITL	s tanker oil	ITL, 1979
BARET T.	193	USA	m tanker oil	USA, 1980
HERA	658	NZL	s hopper/dredger bottom-doors	NZL, 1980
SINI	1593	CYP	m general dry cargo coal	GRC, 1980
NO LANDRY No. 1	1204	BER	m tanker	CAN, 1979 Dismantled.
ORD	6231	PAN	m general dry cargo	BNG, 1980
ANDA	308	GRC	s fishing side-trawler	GRC, 1978
AM	402	ITL	m tanker	ITL, 1976 Converted for use as a non-propelled vessel.
RE MARU No. 38	349	JPN	m fishing	JPN, 1978 Scuttled.
DEHIR	2418	TRK	s general dry cargo	TRK, 1979
LAOS	129	GRC	m general dry cargo	GRC, 1975
WELL	136	NOR	m fishing	NOR, 1978 Scuttled.
KEY	966	IND	s hopper/dredger bottom-doors	IND, 1979
TRICIA	1236	ECU	m tanker oil	ECU, 1980
ITA ALICE	197	ITL	s tug	ITL, 1980
HARD TRIMBLE	7745	USA	s bulk carrier, great laker	USA, 1978
AN	2759	USR	s general dry cargo	SPN, 1974
LYKOV SHCHEDRIN	1711	USR	m general dry cargo	USR, 1977
ORA GAROLLA	205	ITL	m tanker oil	ITL, 1977

Ship's name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
SANKT ERIK 1914	1616	SWD	s icebreaker	SWD, 1977 Converted for use as a museum
SEISHO MARU 1965	498	JPN	m tanker, specialised chemical	JPN, 1980
SEVEN KINGS 1945	4083	PHI	m general dry cargo ref	CHT, 1980
SIVASH 1950	2532	USR	s general dry cargo	USR, 1978 Converted for use as a non-prop lighter.
ST. ANNA XII 1951	4667	CYP	m general dry cargo	SPN, 1979
STAR OF RIYADH 1926	1941	SAU	m general dry cargo	SAU, 1978 Scuttled.
THOMAS F. COLE 1907	7700	USA	s bulk carrier, great laker	CAN, 1980
TOLOA 1945	6732	NTH	s general dry cargo ref	CHT, 1977
VERNICOS CHRISTINA 1951	231	GRC	s tug	GRC, 1980
VOLUND 1929	299	NOR	m fishing	NOR, 1980 Scuttled.

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Computerised Shipping Information from LLR Shipping Information Services

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1976 Lloyd's Register of Shipping and Lloyd's of London Press Limited (the shipping subsidiary of the Corporation of Lloyd's) combined their vast sources of shipping information to form LLR Shipping Information Services. The main computerised information relate to the following areas:—

- New Construction
- Existing ships
- Ship Owners
- Ship movements
- Casualty Information System
- Ship breakers

Information has been produced from the Casualty Information System maintained by

Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include: ●Selected ship particulars as at time of casualty ●Date, geographic location ●Nature of casualty ●Voyage and cargo ●Reported pollution ●Details, date and place of demolition ●Lives lost ●Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or

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Telephone: (01) 709 9166 Extension 459
Telex: 888379 Answer Back Code LR LonG
Telegraphic Address: Committee London EC3

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Information herein not to be published or
broadcast before 23 June 1982

LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the

QUARTER ENDED 30 SEPTEMBER 1981

(as reported up to 30 April 1982)



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

Casualty Return September 1981

Notes

THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during September Quarter, 1981, was 0.09% of ships and 0.05% of tonnage. The proportion of the fleet broken up, etc., not consequent upon casualty was 0.19% of ships and 0.39% of tonnage (see Table 1).

CASUALTIES

Among total losses reported this quarter:

The oldest ship was the cargo ship MOSVIK (NOR) 125 GRT built 1900, which foundered off Norway.

The largest ship was the ore carrier ETERNAL GREEN (LIB) 25 911 GRT, built 1964, which was extensively damaged by fire off Japan.

The highest loss of life occurred in the ferry JUAN (PHI) 1 529 GRT, built 1963.

Fifty-seven were reported dead or missing after the ship was extensively damaged by fire and explosion off Manila.

This quarter saw the loss of two popular British day-excursion passenger ships: the steamer KING GEORGE V, 985 GRT, built 1926, burnt during a refit at Cardiff and the motorship PRINCE IVANHOE 986 GRT, built 1951, wrecked on the Gower peninsula.

Of the 14 ships in the fire/explosion category, two were oil tankers and one an ore/oil carrier. In each of the three cases the casualty occurred at sea in the accommodation/engine room areas.

DISPOSALS

Nearly 48% of 141 ships broken up during the quarter were disposed of in Japan whilst 83% of the total tonnage went to the Province of Taiwan.

The oldest ship in this section was the general cargo ship BICE (ITL) 1 440 GRT, built 1902.

Seven VLCC's, all steamships over 100 000 GRT (approx. 200 000 DWT), were broken up this quarter. All were between 11 and 13 years of age.

Serious casualties were reported to the following ships over 10 000 GRT during the Quarter but are not included in this Return (see definition of Total Loss).

FOTINI (T) (GRC) 40 978 GRT, built 1965. Damaged by fire 20 August, reported laid up.

GLOBAL AMBITION (KRS) 57 133 GRT, built 1970. Damaged by fire and explosion 24 July, reported repaired and renamed.

HAKUYOH MARU (T) (JPN) 59 060 GRT, built 1974. Damaged by explosion and fire after being struck by lightning at Genoa 12 July, reported sold.

OCEANIC INDEPENDENCE (USA) 20 220 GRT, built 1950. Damaged by stranding 24 September, reported repaired.

QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 30 September, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

DEFINITIONS

1 TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

2 CASUALTY CATEGORIES are defined as follows:—

1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2–7.

2 Missing After a reasonable period of time, no news having been received of a ship and its fate being therefore

undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

3 Fire and Explosion Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

4 Collision Includes ships lost as a result of striking another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

5 Contact Includes ships lost as a result of striking an external substance but not another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

6 Wrecked/Stranded Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

7 War Loss—Damage During Hostilities This category is intended to encompass loss occasioned to ships by hostile acts.

8 Hull/Machinery Damage Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1–7 or category 9.

9 Miscellaneous Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

3 DATE OF CASUALTY The date of casualty is that on which the first reported event of the casualty occurred.

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EGY
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FAR
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Abbreviations used in the Return

Anguilla	GAB Gabon	MAL Malaysia	SUD Sudan
Albania	GAM Gambia	MAU Mauritania	SVC St. Vincent
Algeria	GBI United Kingdom	MDV Maldiv Islands	SWD Sweden
Argentina	GDR German Democratic	MEX Mexico	SWZ Switzerland
Australia	Republic	MGY Madagascar	SYR Syria
Austria	GFR Germany, Federal	MON Monaco	
	Republic of	MOR Morocco	TAN Tanzania
Bahamas	GHA Ghana	MST Montserrat	THA Thailand
Barbados	GIB Gibraltar	MTA Malta	TON Tonga
Burundi	GRC Greece	MTS Mauritius	TRI Trinidad & Tobago
Bermuda	GRE Grenada		TRK Turkey
Belgium	GUA Guatemala	NAU Nauru	TUN Tunisia
Belize	GUI Guinea	NIC Nicaragua	UAE United Arab Emirates
Burma	GUY Guyana	NIG Nigeria	URG Uruguay
Bangladesh		NOR Norway	USA United States of America
Bahrain	HAI Haiti	NTH Netherlands	USR U.S.S.R.
Brazil	HKG Hong Kong	NZL New Zealand	
Bulgaria	HON Honduras		VEN Venezuela
British Virgin Islands	HUN Hungary	OMN Oman	VNM Vietnam
		PAK Pakistan	YAR Yemen Arab Republic
Canada	ICL Iceland	PAN Panama	YPR Yemen, People's Dem.
Cayman Islands	IDA Indonesia	PAR Paraguay	Rep. of
Chile	IND India	PER Peru	YUG Yugoslavia
China, People's Rep. of	IRN Iran	PHI Philippines	
Taiwan, Province of	IRP Irish Republic	PNG Papua New Guinea	ZAI Zaire
Cameroon	IRQ Iraq	POL Poland	
Colombia	ISR Israel	PTG Portugal	
Congo	ITL Italy		SHIPTYPE DESCRIPTION
Costa Rica	IVC Ivory Coast	QAT Qatar	a Aluminium alloy
Cuba		RCV Cape Verde Republic	c Composite
Cyprus	JAM Jamaica	RUM Romania	f Ferro-concrete
Czechoslovakia	JOR Jordan		gt Gas Turbine
	JPN Japan	SAF South Africa	irn Iron
Denmark	KEN Kenya	SAU Saudi Arabia	m Motorship
Dominican Republic	KMP Kampuchea	SEN Senegal	ref Refrigerated
	KRS Korea (South)	SIE Sierra Leone	rp Reinforced plastic
Ecuador	KUW Kuwait	SLI Solomon Islands	s Steamship
Egypt		SNG Singapore	(T) Oil Tanker
El Salvador	LBY Libya	SOM Somali Republic	w Wood
Ethiopia	LEB Lebanon	SPN Spain	
	LIB Liberia	SRI Sri Lanka	
Faroe Islands			
Fiji			
Finland			
France			

GRT = Gross Registered Tons

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Table 1 Total losses 1 July-30 September 1981

Merchant fleets as recorded in Statistical Tables 1981		Flag	Foundered		Missing		Fire/Explosion		Collision	Cont.
No.	Tons gross		No.	Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross
8	1,791	Anguilla	1	214	..	..	..	..	..	..
527	1,767,930	Australia	..	..	..	..	..	..	..	..
1,300	3,158,864	Canada	1	991	..	..	..	..	..	..
182	563,628	Chile	1	190	..	..	..	..	..	..
1,051	7,653,195	China, People's Republic of	..	..	..	..	1	10,344	..	..
498	1,887,836	Taiwan, Province of	1	158	..	..	..	..	..	..
588	1,818,997	Cyprus	1	1,382	..	..	2	2,523	..	..
100	298,683	Ecuador	1	238	..	..	..	..	..	1
307	599,042	Egypt	..	..	..	..	..	..	..	..
341	2,444,504	Finland	..	..	..	..	..	..	1	..
1,199	11,455,033	France	1	148	..	..	..	..	..	..
1,820	7,708,227	Germany, Federal Republic of	..	..	..	..	..	..	..	..
123	254,595	Ghana	1	1,514	..	..	..	..	..	..
10	40,136	Gibraltar	..	..	..	..	..	..	..	..
3,710	42,004,990	Greece	4	6,943	..	..	3	33,837	..	..
384	183,088	Iceland	1	1,362	..	..	..	..	..	..
1,677	10,641,242	Italy	..	..	..	..	..	..	..	..
10,422	40,835,681	Japan	2	341	..	..	1	499	3	..
1,634	5,141,505	Korea (South)	..	..	..	..	1	673	3	..
231	2,317,275	Kuwait	..	..	..	..	..	..	..	..
230	320,077	Lebanon	1	387	..	..	..	..	..	..
2,281	74,906,390	Liberia	1	4,815	..	..	1	25,911	..	..
456	1,134,625	Mexico	..	..	..	..	1	663	..	..
90	39,816	Mozambique, People's Republic of	1	108	..	..	..	..	..	..
1,271	5,467,486	Netherlands	..	..	..	..	..	..	..	..
2,409	21,674,886	Norway	3	443	..	..	..	..	1	..
4,461	27,656,573	Panama	3	7,414	..	..	1	489	1	..
827	2,539,817	Philippines	1	499	..	..	1	1,529	..	..
351	1,376,529	Portugal	..	..	..	..	..	..	..	..
828	6,888,452	Singapore	..	..	..	..	1	2,038	1	..
285	730,915	South Africa	..	..	..	..	..	..	..	..
2,678	8,133,658	Spain	..	..	..	..	..	..	..	..
532	1,663,679	Turkey	..	..	..	..	..	..	..	..
7,867	23,492,898	U.S.S.R.	..	..	..	..	..	..	..	..
2,975	25,419,427	United Kingdom	..	..	..	..	1	985	..	..
5,869	18,908,281	United States of America	1	199	..	..	..	..	1	..
227	742,206	Venezuela	..	..	..	..	..	..	..	..
14,115	58,962,856	Total for countries not shown above	..	..	..	..	..	..	..	..
73,864	420,834,813	WORLD TOTAL	26	27,346	..	..	14	79,491	11	1

Wrecked		Lost, etc.		Total losses		Flag	Broken up, etc.		
Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross	
..	..	..	..	..	1	214	Anguilla	..	..
..	..	..	..	..	..	..	Australia	1	738
..	1	889	..	..	2	1,880	Canada	2	14,680
..	..	..	..	..	1	190	Chile	..	..
..	..	..	..	..	1	10,344	China, People's Republic of	1	1,870
..	..	..	..	..	1	158	Taiwan, Province of	..	..
422	1	1,689	..	..	5	6,016	Cyprus	1	3,220
..	1	2,743	..	..	2	2,981	Ecuador	..	..
..	..	..	..	..	..	..	Egypt	1	8,193
..	..	..	..	..	1	499	Finland	..	..
..	..	..	..	..	1	148	France	4	341,918
..	..	..	..	..	..	..	Germany, Federal Republic of	1	30,569
..	..	..	..	..	1	1,514	Ghana	..	..
..	..	..	1	22,332	1	22,332	Gibraltar	..	..
..	5	19,988	..	..	12	60,768	Greece	10	82,236
..	..	..	..	..	1	1,362	Iceland	..	..
..	1	496	..	..	1	496	Italy	7	22,997
..	1	498	..	..	7	3,033	Japan	70	267,184
..	1	236	..	..	5	20,195	Korea (South)	..	..
..	..	..	..	..	..	..	Kuwait	1	107,433
..	..	..	..	..	1	387	Lebanon	..	..
..	..	..	..	..	2	30,726	Liberia	6	277,376
..	..	..	..	..	1	663	Mexico	..	..
..	..	..	..	..	1	108	Mozambique, People's Republic of	..	..
..	..	..	..	..	..	..	Netherlands	1	291
..	..	..	..	..	4	1,371	Norway	3	514
..	3	19,869	..	..	8	30,768	Panama	7	121,041
..	..	..	..	..	2	2,028	Philippines	..	..
..	..	..	..	..	..	..	Portugal	1	1,814
..	..	..	..	..	2	5,113	Singapore	..	..
..	1	113	..	..	1	113	South Africa	2	1,262
..	..	..	..	..	..	..	Spain	3	2,425
..	..	..	..	..	..	..	Turkey	1	4,786
..	..	..	..	..	..	..	U.S.S.R.	8	12,453
..	1	986	..	..	2	1,971	United Kingdom	6	262,432
..	1	149	..	..	3	1,942	United States of America	3	38,244
..	..	..	..	..	..	..	Venezuela	1	23,525
..	..	..	..	..	..	..	Total for countries not shown above	..	..
422	17	47,656	1	22,332	70	207,320	WORLD TOTAL	141	1,627,201

Details of casualties tabulated on previous page

Details of total losses 1 July-30 September 1981

Foundered

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AMALIA 1969	238	ECU	m fishing	..	..	Capsized and sank 50 miles S. of Santa Elena peninsula, W. of Guayaquil, in heavy weather.	28 Aug
ARCTIC EXPLORER 1974	991	CAN	m research/ icebreaker/sealer	..	..	5 miles E. of Cape Bauld, Newfoundland, in lat. 51° 38'N., long. 55° 17'W., after developing list in heavy weather.	3 July
ATHINA R 1954	497	GRC	m general dry cargo	.. —Malta	chemical solvents	16 miles S.E. of Cape Spartivento, S. Sardinia.	5 July
BERNADETE ..	108	MOZ	m fishing	..	..	95 miles N.E. of Zambezi River.	10 Aug
CAPTAIN PETROS 1956	1382	CYP	m general dry cargo	..	cement	70 miles E. of Sicily in lat. 36° 28'N., long. 16° 48'E. on 27 August after taking water.	28 Aug
CRYSTAL ISLAND 1951	1550	PAN	m general dry cargo	at Dakar	..	At Dakar whilst laid up, in heavy weather.	5 July
DANUBIO 1981	190	CHL	m fishing stern-trawler	..	..	Capsized and sank off Tocopilla in lat. 22° 10'S., long. 71° 00'W., after developing list while taking in catch.	11 July
DIMITRIS 1959	1567	GRC	m general dry cargo	Piræus—Jeddah	general	20 miles off Ierapetra, S. Crete.	21 Aug
DUO 1950	214	AGL	m general dry cargo	San Juan— St. Thomas	general	Capsized and sank off entrance to San Juan, Puerto Rico.	12 Aug
EISHO MARU No. 16 1979	144	JPN	m fishing seiner	..	..	In lat. 39° 42'N., long. 148° 41'E.	20 Aug
FANOMA 1965	1514	GHA	m fishing stern-trawler ref	at Tema	..	In Tema harbour.	3 Aug
FATEMA 1958	387	LEB	m general dry cargo	Iskenderun— Alexandria	crushed lentils	4 miles off Alexandria in heavy weather.	31 Aug
HAI CHANG No. 3 1967	158	CHT	m fishing side-fishing	..	..	E. of the Province of Taiwan in approximately lat. 23° 00'N., long. 124° 00'E.	19 Aug
LADY SIMPSON 1980	199	USA	m fishing stern-trawler	..	..	Capsized and sank 75 miles N.N.E. of Dutch Harbor, Ak., in lat. 55° 10'N., long. 165° 50'W.	9 Aug
LE CHAMOIS 1958	148	FRA	m fishing side-trawler	..	..	N. of Ushant in lat. 48° 59'N., long. 05° 29'W., in heavy weather.	19 Aug
LITO 1951	4695	GRC	m general dry cargo ref	Kalamata—Vietnam	flour in bags	16½ miles off Damietta, in lat. 31° 46' 24'N., long. 31° 58' 42'E., after engine room flooded.	1 Aug
MELON KING 1974	4815	LIB	m general dry cargo	Tobata—Keelung	steel sheets	55 miles N. of Yonaguni Island in lat. 25° 15'N., long. 122° 50'E., after taking water in hold in heavy weather.	21 Aug
MOSVIK 1900	125	NOR	m general dry cargo	..	..	1½ miles S. of Ryvingen, S. Norway.	11 Aug
NAMO 1970	199	NOR	m general dry cargo	Foldafos—France	paper	Capsized and sank 30 miles W. of Marstein Light, S.W. of Bergen after springing leak.	12 Aug
NOTBAS 1978	119	NOR	m fishing seiner	..	..	In the Barents Sea.	19 Aug
ORIANE 1956	184	GRC	m fishing side-trawler	18 miles W. of Zante Island, in lat. 37° 40'N., long. 20° 18'E., after taking water in engine room.	15 Aug

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Ship's n
year of :PETRO
1962SAM
1969SWEE
1967TUNG
1973WAKA
No.
1963

Fire/

Ship's n
year of tETERN
1964GEMIN
1957IRENE
1959JUAN
1963KING
1926KOTA
1965LAZAF
1975LIAN
1969LISA
1964MAR
1957

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ROMAR V 1963	2832	PAN	m drilling ship	..	..	Capsized and sank 200 miles N.E. of Natuna Island, Indonesia, in lat. 05 31 46N., long. 109 09 29E., following gas blow-out.	28 Aug
EUN 1963	3032	PAN	m general dry cargo	..—Hong Kong	coal	22 miles E. of Waglan Island in lat. 22 14 06N., long. 114 41 24E., during a typhoon.	4 Jul
NET TRIP 1963	499	PHI	m ro-ro cargo/ferry deck-passengers vehicles	..	..	12 miles off Sindangan Point, Zamboanga del Norte.	21 Sep
GUFOSS 1963	1362	ICL	m general dry cargo	Avonmouth— Le Havre	meal	Developed list due to cargo shifting in heavy weather 4 miles S. of Longships in lat. 50 00 42N., long. 05 43 18W., and presumed to have foundered.	19 Sep
KAEBISU MARU No. 8 1963	197	JPN	m general dry cargo	..	..	Off Sabajima in lat. 34 00N., long. 131 30E., in heavy weather; subsequently raised, taken to Kitakyushu, Fukuoka Pref., and broken up.	25 Sep

Fire/Explosion

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
TERNAL GREEN 1964	25 911	LIB	m ore carrier	Wakayama— Port Walcott	ballast	Extensively damaged by fire in engine room and accommodation S.E. of Kyushu, in lat. 30 40N., long. 134 16E., and towed to Yura; subsequently towed to Etajima, sold and broken up.	10 Sep
EMINI 1967	1599	CYP	m general dry cargo	..—Cartagena, Spain	..	Extensively damaged by fire in engine room off Cartagena, Spain; subsequently taken to San Pedro del Pinatar, sold and broken up.	9 Aug
ENES SINCERITY 1969	12 923	GRC	m ore/oil carrier	Kandla—Bahrain	ballast	Extensively damaged by fire in accommodation and engine room 180 miles S.W. of Karachi in lat. 23 30N., long. 65 00E., subsequently towed to Fujairah and thence to Karachi and sold for breaking up.	15 Jul
UAN 1963	1529	PHI	m ferry deck-passengers	Manila— Roxas City	passengers	Extensively damaged by fire and explosion in engine room off San Nicholas Shoal, Manila Bay; towed off N. harbour, Manila where subsequently listed and sank on 19 July.	17 Jul
ING GEORGE V 1926	985	GBI	s ferry deck-passengers day-excursion	at Cardiff	..	Extensively damaged by fire whilst refitting at Cardiff; subsequently sold for breaking up.	26 Aug
KOTA GAJAH 1965	2038	SNG	m general dry cargo	at Bangkok	..	Extensively damaged by fire whilst discharging at Bangkok and sank; subsequently refloated and sold for breaking up.	5 Jul
LAZARO CARDENAS 1975	663	MEX	m fishing stern-fishing tuna-seiner	..	..	Sank after fire and explosions off Isla Carmen, Baja California.	5 Sep
UAN HUA CHENG 1969	10 344	CHR	m general dry cargo	Rotterdam— Shanghai	chemicals, machinery & steel plates	Extensively damaged by explosions and fire at Singapore, taken out and beached; subsequently refloated and sold for breaking up.	26 Sep
USA O 1964	924	CYP	m general dry cargo	Marseilles— Beirut	general	Caught fire off Minorca in lat. 40 02N., long. 05 10E.; subsequently scuttled in lat. 39 45N., long. 05 00E., on 1 October.	29 Sep
MAR FREEZE 1957	489	PAN	m general dry cargo ref	at Progreso, Yucatan	..	Extensively damaged by fire at Progreso, Isla Mujeres, Yucatan; subsequently towed out of port and beached.	11 Sep

Fire/Explosion—continued

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
MIN WOO No. 5 1961	673	KRS	m tanker oil	Ulsan—Busan	oil	Extensively damaged by fire in engine room off S.E. Korea and towed to Busan; subsequently sold for breaking up.
VIRA 1956	7840	GRC	m general dry cargo	at Chalna	ballast	Extensively damaged by fire in engine room at Chalna; subsequently towed to Chittagong and sold for breaking up.
YANNIS K. 1961	13 074	GRC	m tanker oil	Rotterdam—Boston, Ma.	ballast	Extensively damaged by fire and explosion in engine room off Cape Sable, Nova Scotia, in lat. 42 24N., long. 65 55W.; subsequently towed to New York and thence to Kearny, N.J. and sold for breaking up.
YUSHO MARU No. 5 1968	499	JPN	m general dry cargo	Hualien—Toyohashi	straw, bamboo & general	Extensively damaged by fire in engine room 30 miles S. of Ashizuri-misaki and towed to Kochi, Kochi Pref.; subsequently towed to Kagoshima, Kagoshima Pref., sold and broken up.

Collision

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
BERGLIND 1970	3075	SNG	m general dry cargo	Hampton Roads—Reykjavik	hazardous materials, food products & auto parts	Extensively damaged by collision with CHARM off Cape Breton in dense fog, taken in tow but sank in lat. 46 15 05N., long. 59 54 00W., on 20 July; subsequently raised and scuttled.
KOKOKU MARU 1963	998	JPN	m general dry cargo	Miyazu—Toba	ballast	Sank after collision with APARRI off Tsukumi, Oita Pref., in lat. 33 08 30N., long. 132 03 36E.
MAGDALENE 1971	499	FIN	m general dry cargo	Seaham—Rauma	coal	Sank after collision with RODOSI in the Baltic Sea, S.S.W. of Utklippan in lat. 55 45N., long. 15 37E.
OCEAN ACE 1977	14 309	KRS	m bulk carrier	Pohang—Busan	steel products	Damaged by collision with SALIX in lat. 35 20N., long. 129 28E., taken in tow but subsequently sank in lat. 35 27 55N., long. 129 25 45E., on 23 August.
OXY PRODUCER 1981	1594	USA	m tug	New Orleans—Odessa	..	Extensively damaged by continual striking against linked barge off the Azores in heavy weather; subsequently sank in Ponta Delgada Roads on 20 September.
PINTO 1974	928	NOR	m general dry cargo	Aardalstangen—Rotterdam	aluminium	Sank after collision with NORSE VIKING (T) off Skaalevik.
ROSEBAY STAR 1972	2996	PAN	m general dry cargo	Sandakan—Ishinomaki	logs	Sank after collision with NICHIAS MARU No. 11 (T) in lat. 35 51 42N., long. 140 59 12E., in dense fog.
SEA BEAR 1979	1977	KRS	m general dry cargo containers	Yokohama—Busan	soya beans, general & containers	Sank after collision with SOUTHERN CAREER in Kii Channel, 4 miles off Hino Misaki Light.
SEIFUKU MARU No. 5 1968	199	JPN	m general dry cargo	..	..	Sank after collision with MIDORI MARU off Kenzaki, Kanagawa Pref.
SILVER STAR 1969	3000	KRS	m general dry cargo	Busan—Hong Kong	general, sugar & containers	Sank after collision with DO NAM No. 15, 15 miles S.E. of Busan in lat. 35 01 10N., long. 129 11 30E., in dense fog.
SOEI MARU 1970	498	JPN	m general dry cargo	..	..	Sank after collision with FUJIKAWA MARU No. 2 off Shioyazaki Lighthouse, Fukushima Pref.

Fact							
Ship name and year built	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
COLIN 1961	422	CYP	m general dry cargo	Monrovia— Nouakchott	general	Struck unidentified object and sank 25 miles off Cape Mount, Liberia in lat. 06 46 12N., long. 11 48 30W.	6 Jul
Sacked/Stranded							
Ship name and year built	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CONCITA 1960	496	ITL	m general dry cargo	..	ballast	Stranded and sank off Capo Testa, Sardinia, in lat. 41 15N., long. 09 09E.	23 Sep
MA R 1960	837	GRC	m fishing side-fishing ref	..	..	Off Ras Adado, Somalia, in lat. 11 22N., long. 48 45E.	14 Jul
GLE GLORY 1962	2247	GRC	m general dry cargo	Beira—Nacala	industrial goods, vehicles & telegraph poles	At mouth of Zambezi River.	4 Aug
IRISOULA K. 1964	3720	GRC	m general dry cargo	Italy—Jeddah	tiles	On reef in the Red Sea off Shadwan Island, 24 miles N. of Hurghada.	30 Aug
NSORTIUM OMEGA 1968	113	SAF	wm fishing stern-trawler	..	..	Off Conception Bay, S. of Walvis Bay.	9 Jul
ONA LOLITA 1962	2743	ECU	m general dry cargo containers ref	Guayaquil— Barranquilla	general	Off Bocas de Ceniza, entrance to Magdalena River, near Barranquilla, Colombia, after engine failure.	3 Aug
URKERO II 1963	10 186	GRC	m general dry cargo	Antwerp— Bandar Khomeini	fertiliser in bags	On reef, in S. Red Sea, in lat. 18 05N., long. 40 50E., caught fire on 21 August and subsequently reported sank.	19 Aug
ON MARU No. 18 1967	498	JPN	m general dry cargo	Kurosaki—Yokkaichi	ammonium sulphate	Stranded and sank on reef off Tanabe, Wakayama Pref., subsequently raised, towed into port, sold and broken up.	30 Aug
LEHOWA 1963	149	USA	wm fishing	..	..	1 mile N. of Old Harbor, Kodiak Islands, Ak.	27 Sep
KWANG MYUNG No. 9 1966	236	KRS	m fishing side-fishing tuna-liner ref	..	fish	Off Penrhyn Island, S. Pacific Ocean.	25 Jul
LOULLIA 1962	3461	PAN	m general dry cargo	Aqaba—Suez	ballast	On Gordon Reef, Strait of Tiran, in lat. 27 59 30N., long. 34 27 12E.	29 Sep
MARIANNA 1961	2998	GRC	m general dry cargo	Greece—The Gulf	barley in bags	On reef off Naxos Island, in lat. 37 02 30N., long. 25 18 24E.	23 Jul
NEWFOUNDLAND COAST 1964	889	CAN	m general dry cargo	Bermuda—Turks & Caicos Islands	building materials	16 miles W. of Providenciales, Turks & Caicos Islands.	14 Jul
PRIMROSE 1969	10 369	PAN	m bulk carrier	Chalna—Fremantle	ballast	N.W. of North Sentinel Island, Andaman Islands, in lat. 11 35N., long. 92 13E.	2 Aug
PRINCE IVANHOE 1961	986	GBI	m ferry/ general dry cargo deck-passengers day-excursion	..	passengers	Off Port Eynon, Gower peninsula, S. Wales, in lat. 51 33N., long. 04 12W.	3 Aug
PRINZ 1968	6039	PAN	m general dry cargo ref	Hamburg— Karachi	scrap	Off Karachi, in lat. 24 47 50N., long. 67 01 00E., in heavy weather after towline broke whilst in tow for breaking up.	11 Jul
SONIA SOPHIA S 1968	1689	CYP	m general dry cargo	Dammam— Port Sudan	ballast	Off Hallaniya Island, in lat. 17 32 00N., long. 56 07 12E., in heavy weather.	24 Aug

Hull/Machinery Damage

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LOBE MARITIMA 1959	22 332	GIB	s tanker, specialised oil bunkering vessel	Freeport, Bahamas— Buenos Aires	crude oil	Sustained machinery failures off Haiti in lat. 22 53N., long. 72 30W., subsequently towed to Jacksonville, thence to Vigo and sold for breaking up.	5 Sep

Additional information (casualty) *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
ALHAMRA ONE 1953	4502	SAU	m general dry cargo	Reported wrecked at Hodeidah on 20 October, 1979 after engine room and hold flooded.
AMFITRITI 1966	3242	GRC	m factory fishing stern-trawler ref	Reported sustained extensive machinery damage at Las Palmas on 8 July, 1979; subsequently towed to El Ferrol, sold and broken up.
COSTA DE TERRANOVA 1962	351	SPN	m fishing side-trawler	Reported wrecked at Dakhla on 28 September, 1980.
EASTERN MERCURY 1942	640	PHI	m fish carrier ref	Reported foundered off the Philippines in 1979.
PALIRIA 1963	174	FRA	m fishing side-trawler ref	Reported stranded on Kettles Bottom Rock near Longships Light, off Land's End on 27 August, 1979 and refloated; subsequently towed to La Rochelle and converted for use as a floating pontoon.
SEA THAND III 1962	299	GRC	m general dry cargo	Reported foundered in 1978.
SEN ON 1959	387	PAN	m general dry cargo	Reported damaged by stranding at Lantau on 26 May, 1979, refloated and towed to Junk Bay; subsequently sold and broken up.
YANKEE SHOAL 1967	115	CAN	m fishing side-fishing	Reported burnt and sank off E. Canada on 11 March, 1975.
YUCHEN NO. 31 1969	251	CHT	m fishing side-fishing	Reported foundered in lat. 38 25S., long. 44 25W., on 7 May, 1979 after listing in heavy weather.

Table 2 Merchant ships condemned, broken up, converted, etc. not consequent upon casualty 1 July-30 September 1981

	No.	Tons gross	Country of disposal	No.	Tons gross
People's Republic of China, Province of	1	738	Australia	1	738
	2	14,680	Belgium	1	303
	1	1,870	China, People's Republic of	—	—
	—	—	Taiwan, Province of	23	1,352,791
	1	3,220	Colombia	2	31,059
	1	8,193	Finland	1	533
	4	341,918	Germany, Federal Republic of	1	3,220
Germany, Federal Republic of	1	30,569	Greece	2	4,021
	10	82,236	Hong Kong	2	16,332
	7	22,997	India	5	31,737
	70	267,184	Italy	14	26,265
	1	107,433	Japan	67	24,982
	6	277,376	Netherlands	1	1,952
	1	291	Norway	3	514
	3	514	Pakistan	7	84,018
	7	121,041	Portugal	1	1,814
	1	1,814	South Africa	2	1,262
	2	1,262	Spain	5	17,978
	3	2,425	Turkey	2	15,191
	1	4,786	United States of America	1	12,491
	8	12,453			
	6	262,432			
	3	38,244			
	1	23,525			
Total	141	1,627,201	World Total	141	1,627,201

Details of disposals not consequent upon casualty 1 July-30 September 1981

Broken up

Ship name and year of build	Tons gross	Flag	Type	Country and place of disposal
GEON EXPRESS	3169	GRC	m passenger/general cargo berthed-only	GRC, Aspropirgos, Attiki
IAN MERIDIAN	51 813	LIB	m tanker oil	CHT, Kaohsiung
ICAN QUEEN	150	NOR	m ferry deck-passengers	NOR, Haugesund
IA MARU	619	JPN	m liquefied gas carrier	JPN, Fukuyama, Hiroshima Pref.
ADEMIK KNIPOVICH	512	USR	m research/fishing	ITL, La Spezia
BADIAH	107 433	KUW	s tanker oil	CHT, Kaohsiung
BATROS	3308	USR	m fish carrier ref	ITL, La Spezia
BATROS	291	NTH	m fishing side-trawler	ITL, La Spezia
OCO CONNECTICUT	12 491	USA	s tanker oil	USA, Brownsville
	21 832	GRC	m tanker oil	PAK, Gadani Beach
TONIO CARLOS	1814	PTG	m general dry cargo	PTG, Alhos Vedros

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
ARAMARE 1960	23 525	VEN	s tanker oil	COL, Cartagena
ASAHI MARU No. 8 ..	111	JPN	m general dry cargo	JPN, Misumi, Kumamoto Pref.
ASIA MARU No. 3 1965	38 744	JPN	m tanker oil	CHT, Kaohsiung
ASIA MARU No. 5 1968	267	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
AURORA 1956	12 447	GRC	m tanker oil	SPN, San Esteban de Pravia
BANJO 1917	228	NOR	m general dry cargo ref	NOR, Maloy
BICE 1902	1440	ITL	m general dry cargo	ITL, La Spezia
BOGUCHAR 1959	508	USR	m fishing side-trawler ref	ITL, Vado Ligure
BRITISH INVENTOR 1970	108 530	GBI	s tanker oil	CHT, Kaohsiung
BRITISH SCIENTIST 1971	108 635	GBI	s tanker oil	CHT, Kaohsiung
CHIKUSHI MARU No. 11 1969	114	JPN	m fishing side-fishing	JPN, Kitakyushu, Fukuoka Pref.
CHITOSE MARU No. 8 1952	128	JPN	m general dry cargo	JPN, Sodeguara, Chiba Pref.
CHOFUKU MARU 1968	165	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
CLEOPATRA 1944	8193	EGY	s passenger/general cargo berthed-only	PAK, Gadani Beach
COLUMBIA 1945	14 462	USA	s bulk carrier	HKG, Hong Kong
DAIEI MARU 1962	196	JPN	m aggregates carrier	JPN, Okayama, Okayama Pref.
DAISHIN MARU 1965	195	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
DEA MARIS 1964	31 195	LIB	m tanker oil	CHT, Kaohsiung
DIMITRIOS K 1958	3441	GRC	m general dry cargo ref	IND, Darukhana
E. S. STEYTLER 1939	620	SAF	s tug	SAF, East London
EIKO MARU No. 1 1969	127	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
EIRINI L 1956	10 405	GRC	s general dry cargo	TRK, Aliaga, Izmir
EISHO MARU No. 15 1964	442	JPN	m tanker oil	JPN, Yokosuka, Kanagawa Pref
EIZO MARU 1968	199	JPN	m general dry cargo	JPN, Sodeguara, Chiba Pref.
EMERAUDE 1970	111 982	FRA	s tanker oil	CHT, Kaohsiung
ESSO YORK 1955	17 180	GBI	s tanker oil	IND, Darukhana
FINA CANADA 1971	116 002	FRA	s tanker oil	CHT, Kaohsiung
FUJI MARU 1961	179	JPN	m general dry cargo	JPN, Oyano, Kumamoto Pref.
FUJISAN MARU 1966	262	JPN	m tanker, specialised chemical	JPN, Sakaide, Kagawa Pref.

Ship name and year of build	Tons gross	Flag	Type	Country and place of disposal
1954 KUSAN MARU No. 21	453	JPN	m fishing side-fishing	JPN, Takamatsu, Kagawa Pref.
1954 KUYO MARU No. 3	199	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
1951 KUYU MARU No. 7	179	JPN	m tanker oil	JPN, Tateyama, Chiba Pref.
1958 D'AMICO	12 983	ITL	m tanker, specialised oil chemical	PAK, Gadani Beach
1954 ROPER	738	AST	s dredger bucket	AST, Brisbane
1958 KUTSURI MARU No. 2	499	JPN	m tanker oil	JPN, Numakuma, Hiroshima Pref.
1951 YABUSA	167	JPN	m ferry deck-passengers	JPN, Nakajima, Ehime Pref.
1958 ELEN EVANS	7534	CAN	s bulk carrier, great laker	COL, Cartagena
1958 OS	9124	GRC	m general dry cargo	PAK, Gadani Beach
1950 SPANIA	1704	SPN	m general dry cargo	SPN, Aviles
1959 DEI MARU	246	JPN	m tanker oil	JPN, Izumi-Otsu, Osaka Pref.
1951 DEI MARU No. 8	128	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
1953 DEI MARU No. 18	199	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
1959 OEN MARU No. 6	173	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
1959 OKO MARU No. 36	414	JPN	m fishing side-fishing	JPN, Yokosuka, Kanagawa Pref.
1944 ONG QI 174	1870	CHR	m general dry cargo	HKG, Junk Bay
1952 OTOKU MARU No. 8	115	JPN	m general dry cargo	JPN, Tobishima, Aichi Pref.
1952 TREPID	11 291	USA	s tanker oil	PAK, Gadani Beach
1954 AKLION	4723	GRC	m general dry cargo	IND, Calcutta
1949 TIKBAL	4786	TRK	s general dry cargo	TRK, Aliaga, Izmir
1950 E. D. WHITE	642	SAF	s tug	SAF, East London
1956 E. E. GOSLINE	36 979	LIB	s tanker oil	CHT, Kaohsiung
1950 ANINE	1566	ITL	s tanker, specialised chemical	ITL, Vado Ligure
1937 OLLYEMME	1227	ITL	m ro-ro cargo vehicles containers	ITL, La Spezia
1957 AIRYU MARU	453	JPN	m fishing side-fishing	JPN, Itoman, Okinawa Pref.
1957 AMAISHI MARU No. 15	195	JPN	m aggregates carrier	JPN, Onagawa, Miyagi Pref.
1952 AZU MARU	198	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
1952 AZUEI MARU No. 1	174	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
1955 KEA	2683	GRC	m general dry cargo ref	IND, Darukhana

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
KEIKO MARU 1950	7519	JPN	m factory ship fish-factory ref	JPN, Aioi, Hyogo Pref.
KIKUEI MARU No. 1	199	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref.
KINRYU MARU 1968	493	JPN	m general dry cargo	JPN, Kitakyushu, Fukuoka Pref.
KINSEI MARU 1963	131	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
KINYU MARU No. 6 1961	198	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
KOEI MARU 1963	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
KONGO MARU No. 6 1961	499	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
KORYU MARU 1969	282	JPN	m tanker, specialised chemical	JPN, Yawatahama, Ehime Pref.
KOSAN MARU 1967	499	JPN	m general dry cargo	JPN, Onagawa, Miyagi Pref.
KOSHIN MARU No. 2 1965	269	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
KOTOKU MARU 1963	199	JPN	m general dry cargo	JPN, Tadotsu, Kagawa Pref.
KOWAN MARU No. 11 1975	530	JPN	m training ship	JPN, Sakata, Yamagata Pref.
KUSHIMA MARU No. 21 1965	133	JPN	m general dry cargo	JPN, Uwajima, Ehime Pref.
KYOEI MARU No. 5 1964	164	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
LADY MARIANNA 1947	499	ITL	m general dry cargo	ITL, Vado Ligure
LAVNA 1955	658	USR	s fishing side-trawler ref	ITL, La Spezia
LERMONTOV 1957	3170	USR	m factory fishing stern-trawler ref	ITL, La Spezia
LOT 1947	1952	FRA	m tanker oil	NTH, Hendrik-Ido-Ambacht
MANEN 1943	398	SPN	m general dry cargo	SPN, Las Palmas
MARIN 1939	323	SPN	m general dry cargo	SPN, Burriana
MASU MARU No. 51 1966	101	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
MOUNT EVEREST 1955	303	GBI	m fishing side-trawler	BLG, . .
NICHIEI MARU No. 83 1963	102	JPN	m fish carrier	JPN, Hinase, Okayama Pref.
OBESTAIN 1957	7738	PAN	m general dry cargo	CHT, Kaohsiung
OLYMPIC ACCORD 1970	98 726	LIB	s tanker oil	CHT, Kaohsiung
OYARIKI MARU No. 2 1965	199	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
PIERO M. 1946	1597	ITL	s general dry cargo coal	ITL, La Spezia
PIRAEUS III 1941	852	GRC	m tanker oil	GRC, Perama

name and year of build	Tons gross	Flag	Type	Country and place of disposal
15	13 560	GRC	m tanker oil	PAK, Gadani Beach
FOLLIS	33 672	LIB	s tanker oil	CHT, Kaohsiung
ALTON	7146	CAN	s bulk carrier, great laker	ITL, La Spezia
15	111 982	FRA	s tanker oil	CHT, Kaohsiung
YO MARU	158	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
FUKU MARU	198	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
DEI MARU No. 15	196	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
17	109 080	JPN	s tanker oil	CHT, Kaohsiung
OTEN MARU No. 8	254	JPN	m fishing side-fishing ref	JPN, Misumi, Kumamoto Pref.
19	142	JPN	m tug	JPN, Hinase, Okayama Pref.
20	3710	PAN	m general dry cargo ref	IND, Beypore, Calicut
21	183	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
22	658	USR	s fishing side-trawler ref	ITL, La Spezia
23	499	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
24	175	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
25	274	JPN	m ro-ro cargo/ferry deck-passengers vehicles	JPN, Marugame, Kagawa Pref.
26	195	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
27	30 569	GFR	s tanker oil	CHT, Kaohsiung
28	1595	JPN	m general dry cargo	JPN, Numakuma, Hiroshima Pref.
29	194	JPN	m fishing side-fishing	JPN, Shimonoseki, Yamagushi Pref.
30	25 525	PAN	s tanker oil	CHT, Kaohsiung
31	18 750	PAN	s tanker oil	CHT, Kaohsiung
32	13 892	GBI	s tanker oil	CHT, Kaohsiung
33	13 892	GBI	s tanker oil	CHT, Kaohsiung
34	32 758	PAN	s tanker oil	CHT, Kaohsiung
35	25 525	PAN	s tanker oil	CHT, Kaohsiung
36	125	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
37	485	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
TOKUYU MARU No. 1 1959	144	JPN	m tanker oil	JPN, Shiogama, Miyagi Pref.
TOKYO MARU 1966	94 378	JPN	s tanker oil	CHT, Kaohsiung
TOMOYOSHI MARU No. 3 1966	152	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
TOSHIN MARU No. 2 1964	192	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
TOYO MARU 1966	153	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
TSUNETOYO MARU No. 18 1963	667	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
TUVNETS 1957I	533	USR	s tug	FIN, Hamina
UNZEN MARU 1959	172	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
URANUS 1957	7035	PAN	m tanker oil	PAK, Gadani Beach
UZUSE 1963	119	JPN	m ferry deck-passengers	JPN, Marugame, Kagawa Pref.
VASILIIY KACHALOV 1957	3106	USR	m general dry cargo	SPN, Vigo
VENTURE TEXAS 1959	24 991	LIB	s tanker oil	CHT, Kaohsiung
WARRINGTON 1956	3685	ITL	m vehicles carrier	ITL, La Spezia
YMIR 1949	3220	CYP	m general dry cargo	GFR, Emden
YUSHO MARU No. 20 1964	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.

Scuttled

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
HISO 1908	136	NOR	m general dry cargo/sealer	NOR, Veggefjorden, Ringvass Island,

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CLAN
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DRAC
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EAGL
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FEAT
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FRIE
1957
FROS
1956
GOLD
1958
GORI
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1957

Additional information (broken up, etc.)

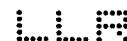
This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Ship name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
BOOTH	219	YUG	s tug	YUG, 1980
BOOTH	237	CAN	m fishing side-trawler	CAN, 1979 Scuttled.
BOOS	1789	GRC	m general dry cargo ref	GRC, 1979
BOY	642	USR	s fishing side-trawler ref	ITL, 1980
BOY L.	3726	GRC	s general dry cargo	TRK, 1977
BOY L.	6360	IND	m general dry cargo	IND, 1980
BOY L.	10 230	IND	m general dry cargo	IND, 1979
BOY L.	1199	USR	m general dry cargo	USR, 1973
BOY L.	7258	USA	s general cargo	USA, 1977 Converted for use as a barge.
BOY L.	8741	PAN	m general dry cargo	KRS, 1979
BOY L.	988	SNG	m tanker oil	SNG, 1980
BOY L.	218	SPN	s general dry cargo	SPN, 1974
BOY L.	7315	GBI	m general dry cargo	CHT, 1978
BOY L.	192	JPN	m fishing side-fishing	JPN, 1979
BOY L.	7479	PAN	m general dry cargo	CHT, 1978
BOY L.	2947	PAN	s general dry cargo coal	FRA, 1980
BOY L.	993	CYP	m general dry cargo	PAK, 1980
BOY L.	7653	USR	m tanker oil	KRS, 1979
BOY L.	9464	GRC	s general dry cargo	SPN, 1980
BOY L.	16 172	PAN	m general dry cargo	KRS, 1978
BOY L.	264	USR	m fishing	USR, 1979
BOY L.	27 278	LIB	s tanker oil	... 1976
BOY L.	298	JPN	m fish carrier ref	JPN, 1980
BOY L.	139	GDR	m tug	GDR, 1978
BOY L.	294	JPN	m general dry cargo	JPN, 1980
BOY L.	8528	IDA	m general dry cargo ref	CHT, 1978
BOY L.	215	YUG	m general dry cargo	YUG, 1978
BOY L.	9200	GRC	m general dry cargo	KRS, 1979

Additional information (broken up, etc.)—continued

Ship's name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
MITOGA 1955	695	USR	m fish carrier ref	USR, 1979
MYKINAI II 1954	5240	GRC	m general dry cargo ref	CHR, 1980
NEW STAR 1965	34 001	LIB	s tanker oil	CHT, 1978
NIKKO MARU No. 8 1962	281	JPN	m fishing side-fishing	JPN, 1980
NOSTRA SIGNORA DEL MARE 1947	487	ITL	s fishing side-trawler	ITL, 1978
OYBAS 1956	299	NOR	m fishing side-fishing	NOR, 1980
PETROMAR BAHIA BLANCA 1955	18 091	ARG	s tanker oil	ARG, 1978
RABA 1954	648	POL	s fishing side-trawler	FIN, 1980
ROSA N. ILLUECA 1931	1999	SPN	m general dry cargo	SPN, 1978
S. IGNAZIO DA LACONI ..	499	ITL	m tanker	ITL, 1980
SCILLA 1931	2752	ITL	m ro-ro cargo/ferry deck-passengers, vehicles, rail-vehicles	ITL, 1980
SEA THAND II 1964	967	CYP	m general dry cargo	FRA, 1980
SHINWA MARU No. 11 1961	239	JPN	m fishing side-fishing	JPN, 1980
SLAWNO 1957	2557	POL	s general dry cargo	SPN, 1979
SLEZA 1958	680	POL	s fishing side-trawler ref	POL, 1979
T. ERIKSEN 1936	600	SAF	s tug	SAF, 1978
TOYO MARU No. 5 1956	7653	JPN	m tanker oil	CHT, 1980
TURIA 1931	2118	SPN	m general dry cargo	SPN, 1978
UNION 1952	855	BAH	m general dry cargo	NTH, 1980
VICTORIA PEAK 1961	5093	PAN	m general dry cargo	JPN, 1979
WAMSUTTA 1955	27 278	LIB	s tanker oil	YUG, 1977
WKRA 1956	649	POL	s fishing side-trawler ref	POL, 1979
YUKO MARU No. 58 1954	387	JPN	m fishing side-fishing	JPN, 1979
YURIY DOLGORUKIY 1926	25 377	USR	s factory ship whale-oil ref	USR, 1975

Computerised Shipping Information from LLR Shipping Information Services



1976 Lloyd's Register of Shipping and Lloyd's of London Press Limited (the Publishing subsidiary of the Corporation of Lloyd's) combined their vast sources of shipping information to form LLR Shipping Information Services. The main computerised information relate to the following areas:—

- New Construction
- Existing ships
- Ship Owners
- Ship movements
- Casualty Information System
- Ship breakers

Return has been produced from the Casualty Information System maintained by

Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include: ●Selected ship particulars as at time of casualty ●Date, geographic location ●Nature of casualty ●Voyage and cargo ●Reported pollution ●Details, date and place of demolition ●Lives lost ●Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or

analysis, is available on a variety of selected fields. For further details of these services, please write to the address below:
Lloyd's/Lloyd's Register Shipping Information Services,
4 Lloyds Avenue, London EC3N 3ED, England
Telephone: (01) 709 9166 Extension 459
Telex: 888379 Answer Back Code LR Long
Telegraphic Address: Committee London EC3

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Information herein not to be published or
broadcast before 3 December 1982

LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the

QUARTER ENDED 31 DECEMBER 1981

(as reported up to 31 July 1982)



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

Casualty Return December 1981

Notes

THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during the December Quarter, 1981, was 0.11% of ships and 0.06% of tonnage. The proportion of the fleet broken up, etc., not consequent upon casualty was 0.15% of ships and 0.34% of tonnage (see Table 1).

CASUALTIES

Among total losses reported this quarter:

The oldest ship was the cargo ship HAVBLIK (NOR) 197 GT, built 1937, which was wrecked off Norway.

The largest ship was the tanker RIVA I (PAN) 31 678 GT, built 1965, which was extensively damaged by fire at Eilat.

The highest loss of life occurred in the bulk carrier MARINA DI EQUA (ITL) 22 901 GT, built 1972. Her crew of thirty were reported missing after she sank in heavy weather.

A notable loss during the quarter was the research/cargo ship GOTLAND II (GFR) 2 158 GT, built 1971, which sank in the Yule Sea after being crushed in ice packs during an Antarctic survey.

Perhaps the most significant loss was that of the cargo ship UNION STAR (IRP) 999 GT, built 1981. She was wrecked whilst on her maiden voyage, off the Cornish coast, after engine failure in heavy weather. The lives of her crew were lost as well as all hands on the attending lifeboat.

Continued hostilities between Iran and Iraq led to the loss of yet another vessel. The cargo ship MOIRA (PAN) 4 084 GT, built 1955, sank off Bandar Khomeini on route from Venice.

DISPOSALS

The oldest ship in this section was the cargo ship PIC R (CAN) 3 569 GT, built 1897.

Thirteen steam tankers were broken up during the quarter, totalling 1 031 507 GT, representing 72% of all tonnage demolished. Of these, five were over 100 000 GT (approx. 200 000 DWT) and totalled 574 741 GT.

Serious casualties were reported to the following ships over 10 000 GT during the quarter which are not included in this Return (see definition of Total Loss).

AL TAJDAR (LIB) 17 747 GT, built 1965. Damaged during hostilities 19 October, reported repaired.

BAY STATE (USA) 13 319 GT, built 1952. Extensively damaged by fire 22 December, reported repairs to be effected.

EL PASO COLUMBIA (USA) 72 000 GT, launched 1975. Damaged by stranding 16 December, reported sold.

EURO PRINCESS (LIB) 15 886 GT, built 1972. Damaged by stranding 26 November, reported sold.

KHIAN CAPTAIN (GRC) 10 086 GT, built 1967. Damaged by fire 9 November, reported repaired.

LEDA (GRC) 27 165 GT, built 1968. Damaged by fire 11 December, reported sold and renamed.

NAVARINO (GRC) 17 234 GT, built 1957. Damaged by fire 29 October, then contact and flooding in floating dock 26 November, reported sold.

QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 31 December, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

DEFINITIONS

1 TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

2 CASUALTY CATEGORIES are defined as follows:—

1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.

2 Missing After a reasonable period of time, no news having been received of ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

3 Fire/Explosion Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

4 Collision Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

5 Contact Includes ships lost as a result of striking an external substance but not another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

6 Wrecked/Stranded Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

7 War Loss—Damage During Hostilities This category is intended to encompass loss occasioned to ships by hostile acts.

8 Hull/Machinery Damage Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1-7 or category 9.

9 Miscellaneous Includes ships which have been lost which, for want of sufficient reasons, cannot be classified. The last three categories are included together under the heading 'Lost' in Table 1.

3 DATE OF CASUALTY The date of casualty is that on which the first reported event of the casualty occurred.

Abbreviations used in the Return

Anguilla	GAB	Gabon	MAL	Malaysia	SUD	Sudan
Albania	GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
Algeria	GBI	United Kingdom	MDV	Maldiv Islands	SWD	Sweden
Argentina	GDR	German Democratic Republic	MEX	Mexico	SWZ	Switzerland
Australia			MGY	Madagascar	SYR	Syria
Austria	GFR	Germany, Federal Republic of	MON	Monaco		
			MOR	Morocco	TAN	Tanzania
Bahamas	GHA	Ghana	MST	Montserrat	THA	Thailand
Barbados	GIB	Gibraltar	MTA	Malta	TON	Tonga
Burundi	GRC	Greece	MTS	Mauritius	TRI	Trinidad & Tobago
Bermuda	GRE	Grenada			TRK	Turkey
Belgium	GUA	Guatemala	NAU	Nauru	TUN	Tunisia
Belize	GUI	Guinea	NIC	Nicaragua		
Burma	GUY	Guyana	NIG	Nigeria	UAE	United Arab Emirates
Bangladesh			NOR	Norway	URG	Uruguay
Bahrain	HAI	Haiti	NTH	Netherlands	USA	United States of America
Brazil	HKG	Hong Kong	NZL	New Zealand	USR	U.S.S.R.
Bulgaria	HON	Honduras				
British Virgin Islands	HUN	Hungary	OMN	Oman	VEN	Venezuela
					VNM	Vietnam
Canada			PAK	Pakistan	YAR	Yemen Arab Republic
Cayman Islands	ICL	Iceland	PAN	Panama	YPR	Yemen, People's Dem. Rep. of
Chile	IDA	Indonesia	PAR	Paraguay	YUG	Yugoslavia
China, People's Rep. of	IND	India	PER	Peru		
Taiwan, Province of	IRN	Iran	PHI	Philippines		
Cameroon	IRP	Irish Republic	PNG	Papua New Guinea	ZAI	Zaire
Colombia	IRQ	Iraq	POL	Poland		
Congo	ISR	Israel	PTG	Portugal		
Costa Rica	ITL	Italy				
Cuba	IVC	Ivory Coast	QAT	Qatar		
Cyprus						
Czechoslovakia			RCV	Cape Verde Republic		
	JAM	Jamaica	RUM	Romania		
Denmark	JOR	Jordan				
Dominican Republic	JPN	Japan	SAF	South Africa		
			SAU	Saudi Arabia		
Ecuador	KEN	Kenya	SEN	Senegal		
Egypt	KMP	Kampuchea	SIE	Sierra Leone		
El Salvador	KRS	Korea (South)	SLI	Solomon Islands		
Ethiopia	KUW	Kuwait	SNG	Singapore		
			SOM	Somali Republic		
Faroe Islands	LBY	Libya	SPN	Spain		
Fiji	LEB	Lebanon	SRI	Sri Lanka		
Finland	LIB	Liberia				
France						

SHIPTYPE DESCRIPTION

a	Aluminium alloy
c	Composite
f	Ferro-concrete
gt	Gas Turbine
irn	Iron
m	Motorship
ref	Refrigerated
rp	Reinforced plastic
s	Steamship
(T)	Oil Tanker
w	Wood

N.B. — Unless otherwise stated, all steamships and motorships were of steel construction

GT = Gross Tonnage

Table 1 Total losses 1 October-31 December 1981

Merchant fleets as recorded in Statistical Tables 1981		Flag	Foundered		Missing		Fire/Explosion		Collision	Cont.
No.	Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
75	499,029	Bermuda	1	389	..	..	..	..	..	..
627	5,133,224	Brazil	1	5,419	..	..	..	..	..	..
1,300	3,158,864	Canada	..	..	..	..	..	..	..	..
1,051	7,653,195	China, People's Republic of	..	..	..	..	..	..	..	..
498	1,887,836	Taiwan, Province of	..	..	..	..	..	..	..	..
1,169	5,047,734	Denmark	3	598	..	..	..	..	..	..
100	298,683	Ecuador	1	6,682	..	..	..	..	..	..
341	2,444,504	Finland	1	264	..	..	..	..	..	..
1,820	7,708,227	Germany, Federal Republic of	2	7,969	..	..	..	..	1	1
10	40,136	Gibraltar	..	..	..	..	..	..	..	124
3,710	42,004,990	Greece	2	1,676	..	..	..	..	1	..
143	201,280	Honduras	..	..	..	..	..	..	..	1313
384	183,088	Iceland	1	146	..	..	..	..	..	..
620	6,019,902	India	..	..	..	..	..	..	..	..
1,260	1,744,958	Indonesia	1	150	..	..	..	..	..	1
156	267,524	Irish Republic	..	..	..	..	..	..	..	..
1,677	10,641,242	Italy	1	22,901	..	..	..	..	..	..
10,422	40,835,681	Japan	2	3,797	..	..	..	..	3	1171
39	276,403	Korea (North)	..	..	..	..	..	..	..	..
1,634	5,141,505	Korea (South)	2	7,025	..	..	..	..	..	..
231	2,317,275	Kuwait	..	..	..	..	..	..	..	..
230	320,077	Lebanon	1	324	..	..	..	..	..	..
2,281	74,906,390	Liberia	..	..	..	..	1	12,721	..	..
258	879,468	Malaysia	1	618	..	..	..	..	..	..
43	180,717	Maldives Islands	..	..	..	..	..	..	..	..
1,271	5,467,486	Netherlands	..	..	..	..	..	..	..	..
114	243,518	New Zealand	..	..	..	..	..	..	..	..
2,409	21,674,886	Norway	1	300	1	329	..	..	..	..
4,461	27,656,573	Panama	6	15,398	..	..	4	45,551	1	116
81	27,723	Papua New Guinea	..	..	..	..	..	..	..	..
827	2,539,817	Philippines	1	1,029	..	..	1	1,628	..	..
828	6,888,452	Singapore	..	..	..	..	..	..	..	..
2,678	8,133,658	Spain	1	205	..	..	..	..	..	..
184	402,705	Thailand	1	980	..	..	1	998	..	..
7,867	23,492,898	U.S.S.R.	..	..	..	..	..	..	..	..
151	176,719	United Arab Emirates	1	2,193	..	..	1	3,160	..	..
2,975	25,419,427	United Kingdom	3	2,922	..	..	1	1,594	..	..
5,869	18,908,281	United States of America	1	148	..	..	..	..	..	..
483	2,540,592	Yugoslavia	1	1,580	..	..	..	..	..	..
13,587	57,470,146	Total for countries not shown above	..	..	..	..	..	..	..	..
73,864	420,834,813	WORLD TOTAL	36	82,713	1	329	9	65,652	6	2

Wrecked/Stranded			Lost, etc			TOTAL		Flag	BROKEN UP ETC.	
Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage			No.	Gross Tonnage
..	..	..	..	..	1	389	Bermuda	..	..
..	1	5,010	..	..	2	10,429	Brazil	..	..
..	..	..	..	..	..	..	Canada	2	3,868	
..	..	..	..	..	..	..	China, People's Republic of	..	..
..	1	372	..	..	1	372	Taiwan, Province of	1	3,615	
..	..	..	..	..	3	598	Denmark	..	..
..	..	..	..	..	1	6,682	Ecuador	..	..
..	..	..	..	..	1	264	Finland	..	..
2,158	..	..	..	..	4	10,551	Germany, Federal Republic of	1	2,556	
..	1	12,404	..	..	1	12,404	Gibraltar	..	..
..	4	8,244	1	5,936	8	24,169	Greece	18	224,547	
..	..	..	1	281	1	281	Honduras	1	6,859	
..	1	1,379	..	..	2	1,525	Iceland	1	141	
..	..	..	..	..	..	..	India	1	462	
671	1	2,909	..	..	3	3,730	Indonesia	..	..
..	2	1,241	..	..	2	1,241	Irish Republic	..	..
..	..	..	..	..	1	22,901	Italy	2	81,509	
..	1	487	..	..	6	22,155	Japan	34	346,643	
..	..	..	..	..	..	..	Korea (North)	1	10,331	
..	..	..	..	..	2	7,025	Korea (South)	..	..
..	..	..	..	..	..	..	Kuwait	1	35,751	
..	..	..	..	..	1	324	Lebanon	..	..
..	..	..	..	..	1	12,721	Liberia	8	267,771	
..	..	..	..	..	1	618	Malaysia	1	1,279	
..	..	..	..	..	..	..	Maldives Islands	1	8,318	
..	..	..	..	..	..	..	Netherlands	1	31,617	
..	..	..	..	..	..	..	New Zealand	1	242	
..	1	197	..	..	3	826	Norway	3	23,324	
..	5	11,236	1	4,084	17	85,685	Panama	11	91,245	
..	..	..	..	..	..	..	Papua New Guinea	1	254	
..	2	1,222	..	..	4	3,879	Philippines	..	..
..	..	..	..	..	..	..	Singapore	3	15,814	
..	..	..	..	..	1	205	Spain	3	6,081	
..	..	..	..	..	2	1,978	Thailand	..	..
..	..	..	..	..	..	..	U.S.S.R.	7	17,498	
..	..	..	..	..	2	5,353	United Arab Emirates	..	..
..	1	350	..	..	5	4,866	United Kingdom	5	237,005	
..	..	..	..	..	1	148	United States of America	1	8,220	
..	1	8,974	..	..	2	10,554	Yugoslavia	..	..
..	..	..	..	..	..	..	Total for countries not shown above	..	..
2,829	22	54,025	3	10,301	79	251,873	WORLD TOTAL	109	1,424,950	

Details of casualties tabulated on previous page

Details of total losses 1 October–31 December 1981

Foundered

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ABOITIZ CONCARRIER V 1968	1029	PHI	m general dry cargo containers	Cagayan de Oro— Cebu	containers	Capsized and sank off Cagayan de Oro after cargo shifted.	17 Oct
AMAZONIA 1970	5419	BRZ	m general dry cargo ref	Manaus— Rio de Janeiro	wood	Capsized and sank at Fortaleza on 3 November after taking water.	2 Nov
ASIA SPICA 1971	2997	PAN	m general dry cargo	Tanjong Mani— Qinhuangdao	logs	E. of the Province of Taiwan in approximately lat. 23 00N., long. 123 00E., on 24 October after taking water.	23 Oct
BEATRIS 1943	264	FIN	m general dry cargo	Pargas—Laupunen	macadam	1 mile S. of Laupunen, Kustavi, in heavy weather.	19 Nov
BOBRIX 1957	647	GBI	m general dry cargo	Bordeaux— Teignmouth	maize	Capsized and sank W. of Guernsey, Channel Isles, in lat. 49 27 50 N., long. 03 27 50 W., on 14 December after taking water and developing list in heavy weather.	13 Dec
BONITA 1970	6682	ECU	m general dry cargo ref	Hamburg— Costa Rica	fertilizer	N. of Alderney, Channel Isles, in lat. 50 05 00N., long. 02 30 36 W., after developing list in heavy weather.	13 Dec
BRATSTVO 1958	1580	YUG	m general dry cargo ref	Algiers—Augusta	..	Off Galita Island, Tunisia, in lat. 37 25N., long. 08 35E., in heavy weather.	11 Dec
BURKARL 1961	149	DEN	m fishing side-trawler	..	..	E. of the Orkneys in lat. 59 04N., long. 00 10W., on 21 November after taking water.	20 Nov
CRYSTAL STAR 1969	3046	PAN	m general dry cargo	Lahad Datu—Nagoya	lauan logs	Took water in hold in lat. 18 28N., long. 125 10E., in heavy weather and presumed to have foundered on 3 December.	2 Dec
DRAGON III 1968	2547	PAN	m general dry cargo	Nakhodka—Fushiki	logs	Capsized and sank W. of Honshu in lat. 38 15 00N., long. 138 47 06E., on 4 November, after developing list due to cargo shifting in heavy weather.	3 Nov
ELMA TRES 1978	7470	GFR	m general dry cargo/ container ship	Buenos Aires— Savannah	containers	Capsized and sank 215 miles E. of Bermuda in lat. 32 17N., long. 60 30W., after machinery failed and cargo shifted in heavy weather.	26 Nov
EMERALD 1956	2193	UAE	m general dry cargo great laker	Ras al Khaimah— Bahrain	aggregates & steel mesh	25 miles N.E. of Qatar Peninsula in lat. 26 15N., long. 52 41E., in heavy weather.	8 Nov
GOLDEN ACE 1965	4020	KRS	m general dry cargo	Rangoon—Kurosaki	petroleum coke	Sprang leak in hold and sank N. of Kota Kinabalu in lat. 07 49N., long. 116 00E.	30 Oct
GRAINVILLE 1951	1777	GBI	m general dry cargo	Belfast—Bilbao	scrap iron	Capsized and sank 10 miles off Rosslare in lat. 52 06 06N., long. 06 09 42W., after cargo shifted in heavy weather.	14 Dec
INGER NOVA 1966	300	DEN	m general dry cargo	Glasgow—Asuncion	whisky & general	Sprang leak and sank off Vitoria.	3 Dec
KAMALA 1964	389	BER	m fishing side-trawler	..	..	Off the Pacific coast of Panama, S. of Ladrone Islands.	26 Dec
MARINA DI EQUA 1972	22 901	ITL	m bulk carrier ore	Antwerp—Houston	steel plates & coils	Sprang leak in hold and sank off N.W. Spain in lat. 45 41N., long. 09 54W., in heavy weather.	29 Dec
MARK 1963	499	PAN	m general dry cargo	Teignmouth— La Spezia	china clay	Sailed from Plymouth on 17 December and presumed to have foundered off the Longships Lighthouse in heavy weather.	Dec

undered — continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NIGHT EXPRESS 1961	148	USA	m fishing stern-trawler	..	..	Capsized and sank off N.W. coast of Oregon in lat. 45 55N., long. 124 38W., whilst taking in catch.	29 Nov
SEA 1963	1151	GRC	m general dry cargo	Mahdia—Tunis	concentrated lead ore	Sprang leak and listed off Algiers and subsequently sank on 1 December.	30 Nov
ROS 1970	499	GFR	m general dry cargo	Kalmar—Shoreham	anchor cables & timber	N. of Ymuiden in lat. 52 17N., long. 04 04E., after developing a list in heavy weather; subsequently raised, towed to Zwiijndrecht, sold and broken up.	29 Nov
IA AZUL 1960	205	SPN	m fishing side-trawler	..	..	50 miles off Castletown Bere in lat. 51 24 18N., long. 10 05 00W., at 0004 GMT on 5 November after taking water.	4 Nov
UNION II 1952	324	LEB	m livestock carrier	Constanza—Beirut	..	In the Black Sea whilst in tow.	1 Dec
YNNIR 1963	146	ICL	m fishing side-fishing	..	..	Off Reydafjord.	19 Oct
OBINIA 1970	149	DEN	m fishing side-fishing	..	..	Off W. Denmark in lat. 56 15 50N., long. 06 39 57E.	19 Oct
NG KONG No. 2 1970	2993	PAN	m general dry cargo	Tanjong Mani—Hong Kong	logs	Sprang leaks and sank in the South China Sea in lat. 11 22N., long. 111 00E.	5 Dec
KOKAI MARU 1962	3507	JPN	m general dry cargo	Rumoi—Shiogama	coal	Off Hokkaido, 12 miles N.N.E. of Okushiri Island, after developing a list in heavy weather.	30 Nov
NG YONG 1972	618	MAL	m general dry cargo	Singapore—Kuala Belait	general	Off Pengibu Island, 100 miles E. of Singapore, in lat. 01 19 18N., long. 104 27 12E., in heavy weather.	20 Dec
ORSTRAND 1967	300	NOR	m general dry cargo	Mo i Rana—Hamburg	..	Off Sylt Island in lat. 54 58N., long. 07 28E., in heavy weather.	24 Nov
UN ON II 1974	150	IDA	m fishing	..	..	Capsized and sank off Lombok Island in the Lombok Strait, in heavy weather.	17 Oct
UN PHENIX 1972	3316	PAN	m general dry cargo	Cebu—Changhang	copper concentrates	N.E. of the Philippines in lat. 19 44N., long. 124 26E.	26 Oct
ANGA 1970	3005	KRS	m general dry cargo	Malaysia—Inchon	logs	Off N. Luzon in lat. 19 05N., long. 120 27E.	14 Dec
AXIARCHIS 1946	525	GRC	m fishing side-trawler	..	..	80 miles off Conakry, W. Africa.	12 Dec
NDATARA 1967	980	THA	m general dry cargo	Bangkok—Batam	barite ore	Off Pattani Province, S. Thailand, in lat. 06 56 30N., long. 101 36 12E., in heavy weather.	1 Dec
BJARO 1965	498	GBI	m general dry cargo	Leith—Antwerp	malted barley	Capsized and sank W. of Walcheren in lat. 51 34 01N., long. 03 23 30E., after developing a list.	29 Nov
USEI MARU No. 12 1967	290	JPN	m aggregates carrier	Motobu—Naha	gravel	2½ miles N.W. of Yomitan in lat. 26 28N., long. 127 41E., in heavy weather.	1 Dec

Missing

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HAMMERHOLM 1966	329	NOR	m general dry cargo	Mistley—Sandnes	grain	Sailed from Mistley on 19 November for Sandnes and last reported in lat. 54 20N., long. 03 00E., on 20 November in heavy weather and not since heard of.	..

Fire/Explosion

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place
ALFRED 1971	3999	PAN	m general dry cargo	Canada—Benghazi	timber	Extensively damaged by fire and explosion in engine room and accommodation whilst anchored in Benghazi Roads in lat. 32 08 30N., long. 19 58 12E.; subsequently towed 100 miles out to sea and scuttled.
CESAR VIEIRA 1967	746	PAN	m fishing stern-trawler	..	..	Caught fire and sank 80 miles W. of Aveiro in lat. 40 22N., long. 10 25W.
CHEMICAL CHALLENGER 1960	12 721	LIB	m tanker chemical	Porto Marghera—Naples	toluene-xylene	Extensively damaged by explosion and fire in forepart in Otranto Channel and towed to Messina; subsequently broke in two on 25 December in heavy weather whilst in tow for breaking up; aft part towed to La Spezia and broken up; forepart scuttled off Tino Island.
HULLGATE 1970	1594	GBI	m tanker oil	at Milford Haven	gasoline	Damaged by explosion and fire in engine room at Milford Haven; subsequently towed to Swansea and sold for breaking up.
KUKI STAR 1960	3160	UAE	m general dry cargo	at Bombay	..	Damaged by fire at Bombay; subsequently sold for breaking up.
MABINI FADRI 1962	1628	PHI	m fishing stern-trawler ref	..	..	Caught fire in engine room off Miri in lat. 05 38N., long. 113 54E.; taken in tow but subsequently sank 9½ miles off Pulau Kuraman on 13 November.
RAFAELA 1960	9128	PAN	m general dry cargo ref	Antwerp—Maputo	chemicals, cars & general	Extensively damaged by fire in holds whilst discharging at Mombasa; to be sold for breaking up.
RIVA I 1965	31 678	PAN	m tanker oil	at Eilat	oil	Extensively damaged by fire in accommodation whilst discharging at Eilat; subsequently towed to Kaohsiung and sold for breaking up.
SIAM MIRA 1970	998	THA	m tanker oil	..	..	Sank after explosion and fire 20 miles off Pattaya in lat. 13 05N., long. 100 40E.; subsequently raised and towed to Bangkok; to be sold for breaking up.

Collision

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place
BRAVO NEK 1962	8313	GRC	m general dry cargo	Gdynia—Lattakia	sugar	Sank after collision with WU MEN in Lattakia Roads.
GARNET 1968	9416	PAN	m general dry cargo ref	Rostock—Ho Chi Minh City	steel bars, trucks & chemicals	Extensively damaged by collision with MOLADVENTURE (7) 7 miles off Port Said; subsequently taken in tow and beached in lat. 31 19 42N., long. 32 20 00E.
HOSHO MARU 1969	199	JPN	m general dry cargo	Shodoshima—Osaka	stone	Sank after collision with GOLDEN YENBO 2½ miles S. of Wadamisaki, Kobe; subsequently raised, towed to Hinase, sold and broken up.
ILWA 1956	424	GFR	m general dry cargo	Solvesborg—Hamburg	ballast	Extensively damaged by fire in accommodation and bridge after collision with RIVER MADA and partially sank off Gluckstadt, in the River Elbe; subsequently raised, towed to Bremen, sold and broken up.
MANKI MARU 1970	497	JPN	m general dry cargo	Tsukumi—Kokura	limestone	Sank after collision with SHORYU MARU off Ube, in fog; subsequently raised and sold for breaking up.
SEIRYU 1976	17 175	JPN	m bulk carrier	Wakayama—Houston	steel	Sank after collision with STENA FREIGHTER in lat. 21 50N., long. 85 05W.

contact

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ATLAND II 1971	2158	GFR	m research/ general dry cargo	Wellington— Antarctic	scientists, equipment & supplies	Sprang leaks, listed and sank in the Yule Sea in lat. 70 21S., long. 167 31E., on 18 December after being crushed in pack ice.	17 Dec
MINA SUPPLY No. 17 1974	671	IDA	m supply ship deck-cargo	..	..	Struck platform and sank in the South China Sea.	1 Dec

Wrecked/Stranded

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
OHIGUNA MERANTI 1964	2909	IDA	m general dry cargo	Keelung—Indonesia	general	S. of Chi Lung Island in lat. 25 11 03N., long. 121 46 02E.	15 Nov
LINE RAMOS 1964	5010	BRZ	m general dry cargo	Recife—Tutoia	..	4 miles S. of Tutoia Bar, Brazil.	16 Nov
ENIL 1958	2675	PAN	m general dry cargo	Sicily—Barcelona	..	On rocks at Cala Tirant, Minorca, after anchor chain parted in heavy weather.	19 Dec
OKA 1958	8974	YUG	m general dry cargo	Rijeka— Gulf of Mexico	..	Off Peljesac Peninsula in lat. 42 58 12N., long. 17 13 48E.	26 Oct
CARDINAL FERRY TWO 1965	230	PHI	m ferry deck-passengers	Matnog, Sorsogon— ..	..	At Ginablan, San Bernardino Strait, during a typhoon.	26 Dec
ORAMONT 1970	2836	PAN	m general dry cargo	Sarawak—Sakata	logs	Stranded off Sakata after losing anchor in a snowstorm; subsequently sank in lat. 38 55 33N., long. 139 48 13E., on 13 December.	29 Nov
NO MARU 1967	487	JPN	m general dry cargo	..	..	Stranded and sank off Hotojima Island, Tsukumi, Oita Pref.	1 Oct
NO HILLS 1964	350	GBI	m fishing side-trawler	..	..	Stranded off Doon Point, Rathlin Island, in heavy weather; refloated, but subsequently wrecked off Farganlack Point in lat. 55 15 42N., long. 06 15 24W. after engine failure.	2 Oct
LENELG 1955	385	PAN	m factory ship shellfish cannery	..	..	On Pott Island, Belep Group, N.W. of New Caledonia.	Dec
LOBE ASIMI 1960	12 404	GIB	m tanker oil	at Klaipeda	heavy fuel oil	At Klaipeda in lat. 55 43 50N., long. 21 04 58E., in heavy weather; subsequently broke in three.	21 Nov
AVBLIK 1937	197	NOR	m general dry cargo	Kristiansund N.— Mausundvaer	asphalt	Off Skarvoy Light.	20 Oct
ANUS I 1965	2999	PAN	m general dry cargo	Nagoya—Province of Taiwan	machinery	Extensively damaged by stranding off Nago Bay in lat. 26 32N., long. 127 58E., during a typhoon; subsequently refloated, taken to Kaohsiung and sold for breaking up.	21 Oct
AO CHENG No. 21 1973	372	CHT	m fishing side-fishing	..	..	Stranded and sank off Province of Taiwan in lat. 21 46N., long. 120 49E., in poor visibility.	6 Dec
AVUR 1964	1379	ICL	m general dry cargo ref	N. Iceland—Piræus	fish	At Vopnafjord, N.E. Iceland.	2 Oct
OHICAN 1968	992	PHI	m general dry cargo	Legaspi—Masbate	copra pellets	Stranded off Legaspi after dragging anchors during a typhoon; refloated but subsequently wrecked on Tiklin Island, San Bernardino Strait, on 23 November.	19 Nov
UFJORD 1967	242	IRP	m fishing side-fishing	..	..	Stranded and sank off Aran Island, County Donegal, in heavy weather.	31 Oct
ELAMON 1954	7733	GRC	m general dry cargo	San Pedro— Thessaloniki	logs	Off Arrecife, Lanzarote Island after springing leaks.	31 Oct
UNION STAR 1981	999	IRP	m general dry cargo	Ymuiden—Arklow	fertilizer	$\frac{1}{2}$ mile W. of Tater-Du Lighthouse, off Penzance, in lat. 50 03 00N., long. 05 34 30W., after sustaining engine failure in heavy weather.	19 Dec

Wrecked/Stranded— *continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
VERNICOS ALEXIA 1960	159	GRC	m tug	Liverpool—Piræus	..	$\frac{1}{2}$ mile W. of Solva, off St. David's, W. Wales in lat. 51 52 18N., long. 05 12 42W., whilst in tow in heavy weather.	18 Oct
VERNICOS BARBARA IV 1958	193	GRC	m tug	Liverpool—Piræus	..	$\frac{1}{2}$ mile W. of Solva, off St. David's, W. Wales in lat. 51 52 18N., long. 05 12 42W., whilst in tow in heavy weather.	18 Oct
VERNICOS GIORGIS 1960	159	GRC	m tug	Liverpool—Piræus	..	$\frac{1}{2}$ mile W. of Solva, off St. David's, W. Wales in lat. 51 52 18N., long. 05 12 42W., after propeller was fouled whilst towing in heavy weather.	18 Oct
WITTY 1958	2341	PAN	m general dry cargo	Seville—Tartous	steel	Stranded and sank 15 miles W. of Tenes, Algeria.	5 Oct

War Loss—Damage During Hostilities

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MOIRA 1955	4084	PAN	m general dry cargo	Venice—Bandar Khomeini	pvc	Sunk during hostilities off Bandar Khomeini.	19 Oct

Miscellaneous

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
KARINA 1939	281	HON	m general dry cargo	Panama—Colombia	arms	Lost off Choco State, Colombia.	15 Nov
VIKI K 1952	5936	GRC	m general dry cargo	Bilbao—Bandar Khomeini	steel & pvc	Reported lost in the Red Sea, off Sharm el Sheikh, in lat. 27 38N., long. 34 42E.	2 Nov

Additional information (casualty) *This section contains recently confirmed total losses occurring prior to 1981*

Ship name and year of build	Gross Tonnage	Flag	Type	Circumstances, place and date
CHARLOTTE STRAITS 1973	185	CAN	m tug	Reported burnt and sank in July, 1979.
ROAD DE AYAMONTE 1977	373	SPN	m fishing side-trawler	Reported burnt and sank off Morocco in September, 1979.
WON No. 6 1974	231	KRS	m fishing side-fishing	Reported foundered 29 June, 1979.
BO No. 17 1977	267	KRS	m fishing side-fishing	Reported foundered 26 December, 1976.
HWA No. 75 1972	266	KRS	m fishing side-fishing	Reported foundered 26 December, 1975.
KING 36 1972	108	USA	m fishing	Reported burnt 5 miles S. of Freeport, Texas on 5 October, 1979.
KING 58 1978	103	USA	m fishing	Reported foundered 2 miles N. of Port Aransas, Texas on 13 March, 1979.
LAND TRANSPORT 1976	1946	CAN	m tanker oil	Reported damaged by stranding at Garden Island Bank, Garden Island, off Little Current, Ontario on 4 November, 1972; refloated and subsequently taken to Port Maitland and broken up.
ER 1977	9753	PAN	m general dry cargo	Reported caught fire in accommodation, bridge and engine room at Zandvliet Lock, River Scheldt on 7 November, 1980 and stranded at Schaar van Ouden Doel, refloated and subsequently taken to Ghent, sold and broken up.
RIE 1958	4222	GRC	m general dry cargo	Reported stranded at Drapetzona on 4 December, 1980, in heavy weather, refloated and towed to Perama, sold and broken up.
ARIMMA S 1957	480	ITL	m general dry cargo	Reported foundered in Mediterranean Sea on 26 February, 1979.
IA 1954	394	FIN	m general dry cargo	Reported stranded at Sipoo/Sibbo, off Loparo Island on 25 November, 1980; subsequently refloated, sold and broken up.
OLA 1953	466	PAN	m general dry cargo	Reported extensively damaged by fire off N.W. Point of Colonsay on 21 May, 1980 and towed to Cairn Ryan; subsequently taken to Rochester, Kent, sold and broken up.
FROM SENIOR 1954	138	NOR	m fishing side-fishing	Reported stranded at Magerøysundet in February, 1980; subsequently refloated, taken out and scuttled between Honningsvåg and Porsangen in May, 1980.
ELMA 1953	1367	PAN	m general dry cargo	Reported foundered at Galveston on 27 March, 1978; subsequently raised, sold and broken up.
MACRIA PRIMO 1974	3333	ITL	m crane pile-driver ship	Reported stranded on breakwater at Hadera on 11 December, 1980, in heavy weather; subsequently refloated, towed out to sea and scuttled.
ALBA 1953	1601	CMN	m fishing side-trawler ref	Reported capsized and sank in the Wouri River, Cameroon on 26 June, 1977.

Reinstate

ROEDERTROUW, 232 GT motor fishing vessel, built 1973, NTH flag. Reported sank after collision on page 22 of the June Quarterly Casualty Return, 1976. *has* reported refloated, repaired and replaced in service; subsequently renamed **IEDE KORNELIS**.

MEYON No. 66, 135 GT motor fishing vessel, built 1968, KRS flag. Reported wrecked on page 8 of the March Quarterly Casualty Return, 1981. Since reported repaired and replaced in service.

Table 2 Merchant ships condemned, broken up, converted, etc. not consequent upon casualty 1 October–31 December 1981

Flag	No.	Gross Tonnage	Country of disposal	No.	Gross Tonnage
Canada	2	3,868	Canada	3	12,000
China, People's Republic of	—	—	China, People's Republic of	—	—
Taiwan, Province of	1	3,615	Taiwan, Province of	20	929,000
Germany, Federal Republic of	1	2,556	Germany, Federal Republic of	1	2,556
Greece	18	224,547	Greece	1	1,534
Honduras	1	6,859	Hong Kong	1	6,859
Iceland	1	141	India	6	35,201
India	1	462	Italy	6	19,201
Italy	2	81,509	Japan	31	7,590
Japan	34	346,643	Korea (South)	1	127,158
Korea (North)	1	10,331	New Zealand	1	242
Kuwait	1	35,751	Norway	3	628
Liberia	8	267,771	Pakistan	21	222,840
Malaysia	1	1,279	Papua New Guinea	1	254
Maldives Islands	1	8,318	Singapore	1	1,279
Netherlands	1	31,617	Spain	7	19,904
New Zealand	1	242	United Kingdom	3	1,317
Norway	3	23,324	Yugoslavia	2	36,371
Panama	11	91,245			
Papua New Guinea	1	254			
Singapore	3	15,814			
Spain	3	6,081			
U.S.S.R.	7	17,498			
United Kingdom	5	237,005			
United States of America	1	8,220			
World Total	109	1,424,950	World Total	109	1,424,950

Details of disposals not consequent upon casualty 1 October–31 December 1981

Broken up

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
AIOI MARU 1964	199	JPN	m aggregates carrier	JPN, Etajima, Hiroshima Pref.
AKARITA 1959	11 081	LIB	m vehicles carrier ro-ro	CHT, Kaohsiung
AL-SABBIYAH 1965	35 751	KUW	s tanker oil	PAK, Gadani Beach
ALLIANCE SUCCESS 1965	10 876	PAN	s general dry cargo ref	PAK, Gadani Beach
ANDROS MASTER 1970	96 432	GRC	s tanker oil	CHT, Kaohsiung
ASAHI MARU 1961	145	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
ATHENS WAY 1958	5596	GRC	m general dry cargo	PAK, Gadani Beach
BEZHITSA 1959	508	USR	m fishing side-trawler ref	ITL, Vado Ligure
BRITISH EXPLORER 1970	108 530	GBI	s tanker oil	CHT, Kaohsiung
CHERRY SINDIA 1957	5842	SNG	m general dry cargo	IND, Darukhana
CHEVRON MADRID 1961	31 617	NTH	s tanker oil	CHT, Kaohsiung

Broken up
Ship's name and year of build
CHOYU 1962
CHRYSS 1949
CILAOS 1951
COASTA 1965
COLUMBIA 1958
CYPROS 1945
DORY 1954
EFMAR 1957
EGEON 1959
EISHIN 1971
EITOKU 1965
ELIAS 1947
ERLANG 1965
ESSO AL 1970
ESSO C 1969
EUN CH 1957
FU THO 1959
FUKUSHI 1966
FUKUSHI 1963
GAMMA 1958
GEN MA 1962
GENKAI 1970
GEORGI 1957
GULF K 1954
GULF S 1952
HANAI 1969
HANEI 1969
HELIOT 1958
HINDAI 1936

ken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
HOYU MARU 1962	194	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
HYSSOULA II 1949	3259	GRC	m general dry cargo	PAK, Gadani Beach
LAOS 1961	2404	SNG	m vehicles carrier ro-ro	PAK, Gadani Beach
MASTAL HOUSTON 1965	37 907	LIB	s tanker oil	PAK, Gadani Beach
COLUMBUS VERONICA 1968	7660	PAN	m general dry cargo	PAK, Gadani Beach
PROS 1945	3799	GRC	m general dry cargo ref	PAK, Gadani Beach
DRY 1964	4784	GRC	m general dry cargo	PAK, Gadani Beach
PMAR 1957	8677	GRC	m general dry cargo	PAK, Gadani Beach
BEON 1959	12 317	GRC	m tanker oil	PAK, Gadani Beach
SHIN MARU No. 2 1971	175	JPN	m aggregates carrier	JPN, Kochi, Hiroshima Pref.
TOKU MARU No. 18 1965	157	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
IAS 1947	3575	GRC	m general dry cargo	PAK, Gadani Beach
LANGEN 1965	2556	GFR	m factory fishing stern-trawler ref	GFR, Wilhelmshaven
SSO AUGUSTA 1970	70 725	ITL	s tanker oil	CHT, Kaohsiung
SSO CAMBRIA 1969	127 158	GBI	s tanker oil	KRS, Masan
UN CHAN 1957	10 331	KRN	m tanker oil	PAK, Gadani Beach
U THONG 1959	9327	PAN	m general dry cargo	CHT, Kaohsiung
UKUSHIN MARU No. 1 1966	282	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
UKUSHO MARU No. 8 1963	404	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
GAMMA 1958	23 245	PAN	s tanker oil	CHT, Kaohsiung
GEN MARU No. 11 1962	182	JPN	m general dry cargo	JPN, Tokyo
GENKAI MARU 1970	352	JPN	m chemical carrier	JPN, Etajima, Hiroshima Pref.
GEORGIOS K. 1957	6508	GRC	m general dry cargo ref	IND, Darukhana
GULF KARIM 1954	2667	PAN	m general dry cargo ref	PAK, Gadani Beach
GULF STAR 1952	10 607	GRC	m tanker oil	PAK, Gadani Beach
MANAICHI MARU 1969	107	JPN	m tanker oil	JPN, Kochi, Hiroshima Pref.
MANEI MARU No. 8 1969	299	JPN	m fishing side-fishing	JPN, Kochi, Hiroshima Pref.
MELOTROPE 1958	7505	PAN	m general dry cargo	CHT, Kaohsiung
MINDAROY 1936	296	NOR	m fishing side-fishing	NOR, Sandnessjoen

Broken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
HITRA 1961	22 837	NOR	s tanker chemical	CHT, Kaohsiung
HOLLANDIA 1956	4380	GRC	m general dry cargo ref	CHT, Kaohsiung
JAPAN MARGUERITE 1969	117 404	JPN	s tanker oil	CHT, Kaohsiung
KAKUHO MARU No. 8 1960	195	JPN	m tanker oil	JPN, Sodeguara, Chiba Pref.
KAMIYOSHI MARU 1964	194	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
KATSUHIRO MARU 1965	199	JPN	m general dry cargo	JPN, Numakuma, Hiroshima Pref.
KEIYO MARU 1969	116 457	JPN	s tanker oil	CHT, Kaohsiung
KERIMOANA 1938	242	NZL	s hopper/dredger grab bottom-doors	NZL, Wellington
KIKU MARU No. 8 1970	275	JPN	m tanker oil	JPN, Okayama, Okayama Pref.
KING DRAGON 1939	1279	MAL	m general dry cargo	SNG, Singapore
KOHO MARU 1960	183	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
KOSO MARU No. 3 1965	348	JPN	m tanker oil	JPN, Sodeguara, Chiba Pref.
KOTA MEGAH 1953	7568	SNG	m general dry cargo ref	PAK, Gadani Beach
KRANTOR 1947	1534	GRC	m general dry cargo	GRC, Piræus
KYORITSU MARU No. 3 1963	695	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
LEON Y CASTILLO 1912	871	SPN	s passenger/general cargo berthed-only	SPN, Las Palmas
LORD NELSON 1961	904	GBI	m factory fishing stern-trawler ref	GBI, Hull
MALDIVE SEAFARER 1957	8318	MDV	m general dry cargo	IND, Calcutta
MALEA 1953	3804	PAN	m general dry cargo	ITL, Vado Ligure
MARI-JOHANNE 1958	191	NOR	m fishing side-fishing	NOR, Tromsø
MARIA COSTA 1958	10 784	ITL	s general dry cargo	ITL, La Spezia
MARIA K. 1951	998	GRC	m general dry cargo	SPN, Vigo
MARITIH 1955	6859	HON	m ore carrier	HKG, Junk Bay
MATELOT 1960	647	USR	s fishing side-trawler ref	ITL, La Spezia
MATUMBA 1958	10 462	GRC	m bulk carrier	IND, Darukhana
MEIGEN MARU 1970	105 192	JPN	s tanker oil	CHT, Kaohsiung
MIYAYOSHI MARU No. 5 1960	185	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
MOORCOCK 1959	272	GBI	m tug	GBI, Queenborough, Kent
MYOJIN MARU No. 8 1962	194	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.

Bro
Ship's
NANI
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SIMON
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STAVI
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SUMIK
1967
TA YU
1961
TACHI
1966
TAISH
1957

Ship name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
INDI 80	462	IND	s tug	IND, Darukhana
OS 87	5150	GRC	m general dry cargo ref	PAK, Gadani Beach
PO MARU No. 5 85	199	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
IMPIC ARROW 80	96 626	LIB	s tanker oil	CHT, Kaohsiung
METEOR 89	18 123	LIB	s ore carrier	YUG, Split
NEPTUNE 80	18 248	LIB	s ore carrier	YUG, Split
ENTAL DRAGON 85	64 463	LIB	s tanker storage oil	CHT, Kaohsiung
ANTON 84	211	SPN	m fishing side-trawler	SPN, Vigo
TROVSK 87	3841	USR	s general dry cargo	SPN, Vigo
AUSTOS 81	8134	GRC	m passenger/ro-ro cargo/ferry	PAK, Gadani Beach
CR 87	3569	CAN	m general dry cargo	CAN, Hamilton, Ontario
WOLZHSK 87	3827	USR	s general dry cargo	SPN, La Arena
UT 84	658	USR	s fishing side-trawler ref	ITL, La Spezia
LYMOND H. REISS 816	8220	USA	m bulk carrier great laker	CAN, Ontario
CKCHIME 89	141	GBI	s hopper barge bottom-doors	GBI, Dunfermline
TUGA MARU No. 5 89	215	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
AC BARCELONA 83	4999	SPN	s general dry cargo	SPN, Aviles
ANIKAI 80	12 457	PAN	m tanker oil	PAK, Gadani Beach
ANIX ACE 80	5251	PAN	m general dry cargo	CHT, Kaohsiung
ANRIKI MARU 84	107	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
ANSTEFANO 85	3789	PAN	m general dry cargo ref	IND, Darukhana
ANYO MARU No. 3 83	199	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
FNOS 88	13 878	GRC	s bulk carrier	CHT, Kaohsiung
MON 89	141	ICL	m fishing side-fishing ref	NOR, Keflavik
AVROPOL 83	2800	USR	m general dry cargo	ITL, La Spezia
ANIKAI MARU No. 17 87	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
AYU No. 2 81	3615	CHT	m general dry cargo	CHT, Kaohsiung
CHIBANA MARU No. 1 88	499	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
SHO MARU No. 15 87	162	JPN	m tanker chemical	JPN, Oyano, Kumamoto Pref.

Broken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
TAITUNG 1957	4664	PAN	m general dry cargo ref	PAK, Gadani Beach
TENJIN MARU No. 5 1965	198	JPN	m general dry cargo	JPN, Tokushima, Tokushima Pref.
TOMIE MARU No. 5 1959	150	JPN	m tanker oil	JPN, Naruto, Tokushima Pref.
TRADE ENDEAVOR 1961	24 457	GRC	s ore/oil carrier	PAK, Gadani Beach
TRAVELLER 1960	10 665	LIB	m vehicles carrier ro-ro	CHT, Kaohsiung
TROTTER 1960	10 658	LIB	m vehicles carrier ro-ro	CHT, Kaohsiung
TSURUHAMA MARU No. 11 1969	494	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
VLADIVOSTOK 1957	5217	USR	m fish carrier ref	SPN, El Ferrol
YAHATA MARU No. 20 1968	204	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.

Scuttled

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
SEPIK SHELL 1956	254	PNG	m tanker oil	PNG Off Lae.
TEM 1931	299	CAN	m general dry cargo ref	CAN Off Nova Scotia in lat. 44 12N., long. 63 58W.

Additional information (broken up, etc.)

This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
ABKHAZIYA 1955	6807	USR	s passenger/general cargo	SPN, 1980
ALEXANDROS-A 1947	2097	CYP	s general dry cargo	GRC, 1979
ANTIKA 1938	466	YUG	s ferry/general dry cargo deck-passengers	YUG, 1978
APJ AKASH 1954	6342	IND	m general dry cargo	IND, 1979
ARAUCARIA 1924	1907	CHL	s general dry cargo	CHL, 1968 Scuttled Valparaiso Bay.
BAG-7 ZLATAR 1926	1258	YUG	s hopper/dredger bottom-doors bucket	IND, 1977
BLAAHAV 1940	121	NOR	m general dry cargo	NOR, 1978 Condemned.
BLUE STAR 1951	6702	PAN	m general dry cargo	YUG, 1979
BOUNTIFUL COUNTRY 1950	2682	PAN	m general dry cargo	CHT, 1979
CALM II 1957	912	GRC	m general dry cargo	PAK, 1980
CAPO CORSO 1948	2406	ITL	s tanker oil	ITL, 1978
CAPTAIN KOUTSOVELIS 1953	228	GRC	s tug	GRC, 1979

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Ship's name
CAPTAIN
1943
CAROLE
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CHEJU
1945
CHELUR
1923
CHINCH
1937
CIESZYN
1958
DAE WO
1962
DONG H
1963
DONG H
1964
EASTERN
1939
EDWARD
1941
FLORENCE
1943
GOLDEN
1952
GRODNO
1956
GULF EN
1952
HAE CHA
1966

HAI RYO
1949
HAN KAI
1972
HARVES
1961
HEUNG
1949
JUGO
1965
KAPITAN
1944
KEMERI
1957
KING MC
1930
KYUNG
1970
LANSDO
1884
LILION
1943
LISMORI
1917
MASAN
1945

Additional information (broken up, etc.) — *continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
CAPTAIN MATSON 1943	191	GRC	s tug	GRC, 1979
WHALE 1957	13 446	LIB	m tanker oil	PAK, 1976
WHALE 1945	3818	KRS	m general dry cargo	KRS, 1979
WHALE 1953	1521	IND	s hopper/dredger grab bottom-doors	IND, 1980
WHALE 1937	784	PER	m general dry cargo	PER, 1975 Dismantled.
WHALE 1958	2557	POL	s general dry cargo	SPN, 1979
WHALE WON No. 22 1952	265	KRS	m fishing side-fishing ref	KRS, 1979
WHALE HWA No. 1 1963	137	KRS	m general dry cargo	KRS, 1976
WHALE HWA No. 5 1964	146	KRS	m fishing	KRS, 1976
EASTERN FAITH 1939	2930	PAN	s general dry cargo	CHT, 1975
WARD DEMBOWSKI 1941	6181	POL	m general dry cargo/ training ship	POL, 1975 Converted for use as a seamen's school.
LORENCE 1943	13 554	CHT	s bulk carrier	CHT, 1979
GOLDEN DEFENDER 1952	7530	PAN	m general dry cargo ref	CHT, 1977
MODNO 1956	7653	USR	m tanker oil	USR, 1979 Converted for use as a storage vessel.
WOLF ENTERPRISE 1952	499	PAN	m general dry cargo	PAK, 1978
WHALE CHANG No. 33 1966	244	KRS	m fishing side-fishing tuna-liner ref	KRS, 1980
WHALE RYONG 1949	2730	KRS	m general dry cargo	KRS, 1980
WHALE KANG 1972	121	KRS	m tug	KRS, 1976
HARVEST VENUS 1961	196	SAF	m fishing side-trawler	SAF, 1979 Scuttled W. of Saldanah Bay, South Africa in lat. 33 00S., long. 17 56E.
WHALE A No. 7 1949	2100	KRS	m general dry cargo	KRS, 1977
WHALE 1965	520	YUG	m hopper barge bottom-doors	IND, 1980
CAPTAN BAHARI 1944	3088	IDA	s general dry cargo	IDA, 1966
WHALE 1957	1211	USR	m general dry cargo	USR, 1977 Converted for use as a lighter.
WHALE MOON 1930	754	PAN	m general dry cargo	SNG, 1977
WHALE JIN No. 2 1970	233	KRS	m general dry cargo	KRS, 1975
WHALE 1964	1571	CAN	s ro-ro cargo/ferry rail-vehicles	CAN, 1971 Converted for use as a non-propelled barge.
WHALE 1943	895	ITL	m general dry cargo	ITL, 1973
WHALE 1917	959	AST	s hopper barge bottom-doors	AST, 1977
WHALE 1945	3913	KRS	m general dry cargo	KRS, 1979

Additional information (broken up, etc.)—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
MING CHIH 1961	1997	CHT	m general dry cargo	CHT, 1979
MOCK PO 1945	3805	KRS	m general dry cargo	KRS, 1975
MOKHA 1931	258	YPR	m general dry cargo	YPR, 1976
NAM SUNG No. 11 1964	102	KRS	m fishing	KRS, 1975
NAM SUNG No. 12 1964	102	KRS	m fishing	KRS, 1975
PETER A. B. WIDENER 1906	7670	USA	s bulk carrier	USA, 1980 Converted for use as a non-propelled barge.
ROSSLYN 1912	702	GBI	s dredger	ITL, 1974
SEA MARINE 1963	115	PAN	m tank barge oil	JPN, 1980
SEA WINNER 1958	9238	PAN	m general dry cargo ref	SPN, 1979
SHOTA RUSTAVELI 1963	1920	USR	m factory fishing stern-trawler ref	USR, 1979
SIVERT MAAN 1944	182	NOR	m general dry cargo	NOR, 1980 Scuttled in lat. 61 33N., long. 05 40E.
SKROMNYI 1960	368	USR	m tug	USR, 1980
STAR OF TAIF 1919	1428	SAU	s general dry cargo	SAU, 1978 Scuttled off Jeddah.
STAVROULA 1953	3656	CYP	s general dry cargo	SPN, 1979
SUMBER TUNAS I 1949	2252	SNG	m general dry cargo	BNG, 1979
SUMBER TUNAS 102 1954	1679	SNG	m general dry cargo	BNG, 1979
SUMBER TUNAS 104 1953	1642	SNG	m general dry cargo	BNG, 1979
SWEET HOME 1943	249	PHI	m ferry/general dry cargo deck-passengers	PHI, 1974
T-2 1960	277	PAN	m tanker oil	JPN, 1978
VILLE DE BLAYE 1952	119	FRA	m tanker oil	FRA, 1978 Converted for use as a fixed pontoon at Bordeaux.
WEOL MI No. 313 1966	621	KRS	m fishing side-fishing ref	KRS, 1975
YACKA 1926	118	AST	s tug	AST, 1970
YOUNG STAR No. 2 1958	999	PAN	m general dry cargo	KRS, 1977
YU SEONG 1972	399	KRS	m ferry deck-passengers	KRS, 1975

Computerised Shipping Information from LLR Shipping Information Services

1976 Lloyd's Register of Shipping and Lloyd's of London Press Limited (the publishing subsidiary of the Corporation of Lloyd's) combined their vast sources of shipping information to form LLR Shipping Information Services. The main computerised files relate to the following areas:—

- New Construction
- Existing Ships
- Ship Owners
- Ship Movements
- Casualty Information System
- Ship Breakers

This Return has been produced from the Casualty Information System maintained by

Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include: ● Selected ship particulars as at time of casualty ● Date, geographic location ● Nature of casualty ● Voyage and cargo ● Reported pollution ● Details, date and place of demolition ● Lives lost ● Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or

analysis, is available on a variety of selected fields. For further details of these services, please write to the address below: Lloyd's/Lloyd's Register of Shipping Information Services, 4 Lloyds Avenue, London, EC3N 3ED, England
Telephone: (01) 709 9166 Extension 459
Telex: 888379 Answer Back Code LR LonG
Telegraphic Address: Committee London EC3

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Extracts from LR's Regulations

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Information herein not to be published or
broadcast before 6 May 1983

LLOYD'S REGISTER OF SHIPPING

Casualty Return

Statistical summary of
merchant ships totally lost, broken up, etc., during

1981



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

Annual Casualty Return 1981

Notes

Summary of Total losses during 1981

The total tonnage lost by the world fleet during 1981 (1,238,250 gross tonnage) decreased by 565,777 gross tonnage and is the lowest figure since 1977. The number of ships (359) is twenty-eight less than last year. Tonnage lost in most categories showed a

decrease compared with figures recorded for the previous year. Comparisons are shown below. The largest ship totally lost during the year was the Greek steam ore/oil carrier AGIOS IOANNIS, 70,078 gross tonnage.

	1981			1980		
	No.	Gross Tonnage	% of Tonnage Lost	No.	Gross Tonnage	% of Tonnage Lost
Foundered	120	243,822	(19.69)	152	504,934	(27.99)
Missing	10	24,545	(1.98)	8	184,721	(10.24)
Fire/Explosion	67	469,222	(37.89)	55	647,116	(35.87)
Collision	41	123,015	(9.93)	39	67,661	(3.75)
Contact	10	19,669	(1.59)	127	277,536	(15.38)
Wrecked/Stranded	100	232,029	(18.74)			
Lost, etc.	11	125,948	(10.17)	6	122,059	(6.77)
TOTAL	359	1,238,250	(100.00)	387	1,804,027	(100.00)
BROKEN UP, ETC.	762	7,252,047		903	6,021,729	

Foundered The number of ships that foundered during 1981 (120) was thirty-two less than the previous year. Over thirty-nine per cent of these ships were over twenty years old. Tonnage lost decreased by 261,112 to a gross tonnage figure of 243,822.

The two largest ships lost were the Greek ore/oil carrier DEIFOVOS (gross tonnage 29,689, built 1964) carrying iron ore and the Italian bulk carrier MARINA DI EQUA (gross tonnage 22,901, built 1972) carrying steel plates and coils.

One of the most notable losses in this category was that of the Panamanian drilling ship PETROMAR V (gross tonnage 2,832, built 1962) which sank in 'aerated' water caused by a gas blow out.

Also in this category was the Norwegian general cargo ship MOSVIK (gross tonnage 125, built 1900) the oldest ship totally lost during the year.

Missing Gross tonnage in this category totalled 24,545 and included the Greek bulk carrier ANTIPAROS (gross tonnage 13,862, built 1963) carrying scrap.

Fire/Explosion Gross tonnage totally lost in this category during 1981 was 469,222, which was 177,894 less than in 1980. Sixty-seven ships were lost during the year (twelve more than the previous year) twenty-three of which were in port.

Four tankers with a gross tonnage over 20,000 were lost.

The largest ship lost was the Greek ore/oil carrier AGIOS IOANNIS, gross tonnage 70,078, built 1971.

Collision Gross tonnage lost through collision increased to 123,015, almost double the previous year's figure. Forty-one ships were lost during the year, two more than in 1980. At least thirteen of the collisions occurred in bad visibility or fog.

The largest ship lost was the Japanese bulk carrier SEIRYU, gross tonnage 17,175, built 1976.

Contact Total losses in this new category (contact cases were included under wrecked until the end of 1980) amounted to 19,669 gross tonnage. Ten ships were lost, the largest of which

was the semi-submersible deck cargo ship SUPER SERVANT 2, gross tonnage 10,184, built 1979 and registered in the Netherlands.

Wrecked/Stranded Total losses in this category remained at the same level as last year, with 232,029 gross tonnage.

The largest ship wrecked was the Panamanian bulk carrier ZEPHYR, gross tonnage 13,692, built 1965.

The second oldest ship totally lost during the year was in this category, the Panamanian tug WITSERVICE IV, gross tonnage 231, built 1904.

Lost, etc. The largest ship in this category was the Liberian tanker ALMIZAR, gross tonnage 51,602, built 1964, lost as a result of heavy weather damage.

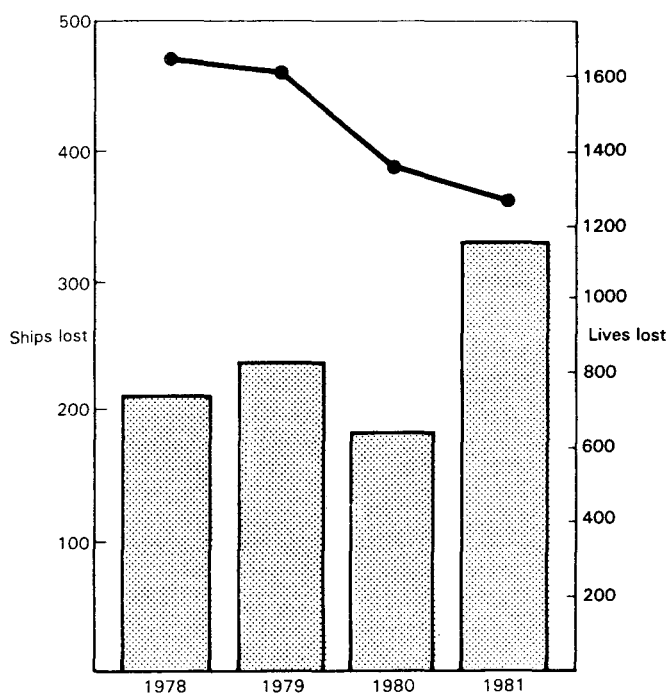
Distribution The geographical distribution of the total losses during the year is shown in map form on pages 115-119.

Types The total number of 359 ships lost during 1981 included 22 oil tankers, gross tonnage 293,479 (24 per cent), 16 bulk carriers, gross tonnage 307,452 (25 per cent) and 65 fishing craft. Two hundred and eighteen general cargo ships were lost.

Size Forty-three per cent of the ships lost were under 500 gross tonnage. The number of ships with a gross tonnage of over 10,000 lost was thirty-five, of which three ships were over 50,000 gross tonnage.

Age Six per cent of all ships lost were less than five years old; twenty-four per cent were over twenty-five years of age.

Lives lost The numbers of persons reported killed or missing as a result of total losses are indicated opposite for the years 1978-1981. The markedly increased figure for 1981 includes the 431 lives lost when the Indonesian ro-ro cargo/passenger ferry TAMPOMAS II, gross tonnage 6,139, built 1971, sank after explosion and fire.



Registration Panama and Greece suffered the highest number of ships lost, with 65 and 55 respectively; Greece suffered the highest gross tonnage loss with 412,107.

Percentage losses by registration are shown in Table 1; a comparison over a period of six years can be obtained from Table 5.

Total losses to the following countries whose merchant fleets total more than six million gross tonnage are shown as a percentage of their registered tonnage, with comparative figures for 1980 shown in brackets:

Greece	0.98	(0.83)
China, People's Republic of	0.14	(...)
Taiwan, Province of	0.90	(0.08)
Panama	0.72	(0.59)
Italy	0.46	(0.58)
Singapore	0.35	(0.25)
Germany, Federal Republic of	0.26	(0.03)
Liberia	0.19	(0.64)
India	0.16	(0.32)
Japan	0.09	(0.14)
United Kingdom	0.05	(0.40)
France	0.04	(0.01)
Spain	0.03	(1.70)
U.S.S.R.	0.03	(...)
United States of America	0.02	(0.14)
Norway	0.01	(0.02)

Other major percentage losses by registration shown in Table 1 include:

Indonesia	1.92	(0.57)
Cyprus	0.65	(1.96)
Korea (South)	0.60	(2.94)
Yugoslavia	0.48	(0.63)
Philippines	0.44	(2.57)

Summary of ships Broken up, etc. during 1981

Tonnage broken up during 1981 increased by 1,230,318 to a gross tonnage figure of 7,252,047. The number of ships fell from 903 in 1980 to 762 in 1981.

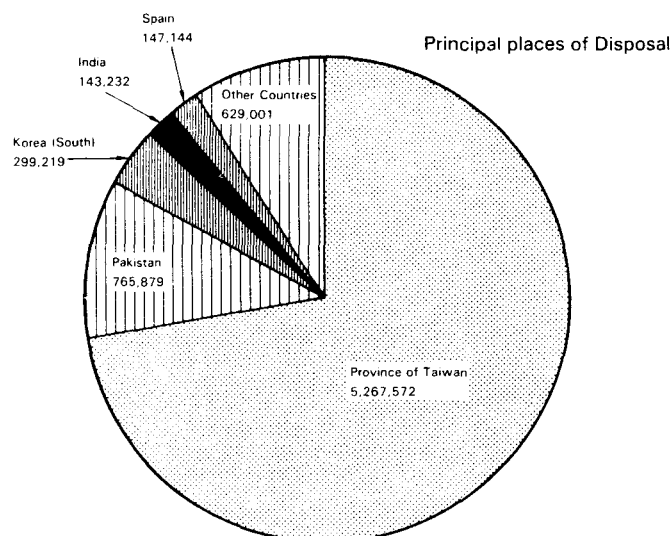
Tanker tonnage disposed of (5,855,716 gross tonnage) amounted to over 80 per cent of the total sold for demolition. The average size of tanker broken up was 37,779 gross tonnage. Twenty-four tankers of over 100,000 gross tonnage were broken up during the year: they were all steamships and all built between 1968 and 1971 (inclusive).

Three hundred and twenty-two general cargo ships were broken up, a decrease of 237 compared with the previous year. Sixty-three per cent were over twenty years old.

Countries sending most tonnage to the breakers were Liberia (1,857,491 gross tonnage), Japan (1,188,654 gross tonnage), United Kingdom (953,771 gross tonnage), Greece (877,557 gross tonnage), Panama (472,732 gross tonnage) and France (397,035 gross tonnage).

The Province of Taiwan took almost seventy-three per cent of all tonnage broken up during the year, followed by Pakistan with over ten per cent and Korea (South) with four per cent.

The largest ships broken up during the year were the United Kingdom tankers ESSO CAMBRIA and ESSO SCOTIA (both 127,158 gross tonnage, built 1969) and TEXACO GREAT BRITAIN (gross tonnage 125,942, built 1971).



The oldest ships broken up during the year were the Danish cargo ship GLOMAR (gross tonnage 115, built 1894) and the Canadian cargo ships SAVOIE (gross tonnage 359, built 1895) and PIC R (gross tonnage 3,569, built 1897).

Quotation in the media

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Statistical Summary of Casualties for 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

Casualty Information System

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

Definitions

- 1 TOTAL LOSS** For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.
- 2 CASUALTY CATEGORIES** are defined as follows:
 - 1 Foundered** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.
 - 2 Missing** After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources.
Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.
 - 3 Fire/Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported.
Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.
 - 4 Collision** Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.
 - 5 Contact** Includes ships lost as a result of striking an external substance but *not* another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.
 - 6 Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.
 - 7 War Loss - Damage During Hostilities** This category is intended to encompass loss occasioned to ships by hostile acts.
 - 8 Hull/Machinery Damage** Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1-7 or category 9.
 - 9 Miscellaneous** Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.
The last three categories are included together under the heading 'Lost' in Table 1.
- 3 DATE OF CASUALTY** The date of casualty is that on which the first reported event of the casualty occurred.

Abbreviations used in the Return

AGL Anguilla	GAB Gabon	MAL Malaysia	SUD Sudan
ALB Albania	GAM Gambia	MAU Mauritania	SVC St. Vincent
ALG Algeria	GBI United Kingdom	MDV Maldives Islands	SWD Sweden
ARG Argentina	GDR German Democratic Republic	MEX Mexico	SWZ Switzerland
AST Australia	GFR Germany, Federal Republic of	MGY Madagascar	SYR Syria
AUS Austria	GHA Ghana	MON Monaco	TAN Tanzania
BAH Bahamas	GIB Gibraltar	MOR Morocco	THA Thailand
BBD Barbados	GRC Greece	MST Montserrat	TON Tonga
BDI Burundi	GRE Grenada	MTA Malta	TRI Trinidad & Tobago
BER Bermuda	GUA Guatemala	MTS Mauritius	TRK Turkey
BLG Belgium	GUI Guinea	NAU Nauru	TUN Tunisia
BLZ Belize	GUY Guyana	NIC Nicaragua	UAE United Arab Emirates
BMA Burma	HAI Haiti	NIG Nigeria	URG Uruguay
BNG Bangladesh	HKG Hong Kong	NOR Norway	USA United States of America
BRN Bahrain	HON Honduras	NTH Netherlands	USR U.S.S.R.
BRZ Brazil	HUN Hungary	NZL New Zealand	VEN Venezuela
BUL Bulgaria	ICL Iceland	OMN Oman	VNM Vietnam
BVI British Virgin Islands	IDA Indonesia	PAK Pakistan	YAR Yemen Arab Republic
CAN Canada	IND India	PAN Panama	YPR Yemen, People's Dem. Rep. of
CAY Cayman Islands	IRN Iran	PAR Paraguay	YUG Yugoslavia
CHL Chile	IRP Irish Republic	PER Peru	ZAI Zaire
CHR China, People's Rep. of	IRQ Iraq	PHI Philippines	
CHT Taiwan, Province of	ISR Israel	PNG Papua New Guinea	
CMN Cameroon	ITL Italy	POL Poland	
COL Colombia	IVC Ivory Coast	PTG Portugal	
CON Congo	JAM Jamaica	QAT Qatar	
COS Costa Rica	JOR Jordan	RCV Cape Verde Republic	
CUB Cuba	JPN Japan	RUM Romania	
CYP Cyprus	KEN Kenya	SAF South Africa	
CZE Czechoslovakia	KMP Kampuchea	SAU Saudi Arabia	
DEN Denmark	KRN Korea (North)	SEN Senegal	
DOM Dominican Republic	KRS Korea (South)	SIE Sierra Leone	
ECU Ecuador	KUW Kuwait	SLI Solomon Islands	
EGY Egypt	LIB Libya	SNG Singapore	
ELS El Salvador	LEB Lebanon	SOM Somali Republic	
ETH Ethiopia	LIB Liberia	SPN Spain	
FAR Faroe Islands		SRI Sri Lanka	
FIJ Fiji			
FIN Finland			
FRA France			

SHIPTYPE DESCRIPTION

a	Aluminium alloy
c	Composite
f	Ferro-concrete
gt	Gas Turbine
irn	Iron
m	Motorship
ref	Refrigerated
rp	Reinforced plastic
s	Steamship
(T)	Oil Tanker
w	Wood

N.B. - Unless otherwise stated, all steamships and motorships were of steel construction

GT = Gross Tonnage

Merchant ships totally lost consequent upon CASUALTY 1961-1981



Table 1 Total losses during 1981 (excluding ships of less than 100 gross tonnage)

Merchant fleets as recorded in Statistical Tables 1981		Flag	Foundered		Missing		Fire/Explosion		Collision		Contact
No.	Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	
8	1,791	Anguilla	1	214	..	..	..	..	..	..	..
521	2,306,760	Argentina	..	..	..	..	..	..	..	..	..
527	1,767,930	Australia	3	479	..	..	..	..	..	..	..
106	196,682	Bahamas	..	..	..	..	1	237	..	..	..
75	499,029	Bermuda	1	389	..	..	..	..	..	..	..
627	5,133,224	Brazil	1	5,419	..	..	..	..	..	..	..
1,300	3,158,864	Canada	1	991	..	..	..	..	..	..	..
241	279,771	Cayman Islands	..	..	..	..	2	16,556	..	..	..
182	563,628	Chile	1	190	..	..	..	..	1	571	..
1,051	7,653,195	China, People's Republic of	1	121	..	..	1	10,344	..	..	..
498	1,887,836	Taiwan, Province of	1	158	..	..	1	421	..	..	..
408	920,137	Cuba	..	..	..	..	..	..	1	3,981	..
588	1,818,997	Cyprus	3	3,659	..	..	4	6,052	..	655	..
1,169	5,047,734	Denmark	6	1,543	..	..	..	..	..	..	1
100	298,683	Ecuador	3	7,180	..	..	..	..	..	..	1
307	599,042	Egypt	..	..	..	..	..	..	..	..	..
52	22,641	Fiji	..	..	..	..	..	..	..	..	..
341	2,444,504	Finland	1	264	..	..	..	..	1	499	..
1,199	11,455,033	France	1	148	..	..	1	4,493	..	..	..
1,820	7,708,227	Germany, Federal Republic of	3	8,958	2	2,801	..	..	2	5,824	1
123	254,595	Ghana	1	1,514	..	..	..	..	..	..	..
10	40,136	Gibraltar	..	..	..	..	..	..	..	..	..
3,710	42,004,990	Greece	14	47,046	3	16,772	13	243,528	3	22,425	..
83	18,745	Guyana	1	250	..	..	..	..	..	..	..
143	201,280	Honduras	2	2,354	..	..	..	..	..	..	..
223	2,580,492	Hong Kong	..	..	..	..	..	..	..	..	..
384	183,088	Iceland	2	1,508	..	..	..	..	..	..	..
620	6,019,902	India	..	..	..	..	..	..	..	..	..
1,260	1,744,958	Indonesia	2	258	..	..	4	20,703	..	..	1
234	1,201,667	Iran	..	..	..	..	..	..	..	..	..
156	267,524	Irish Republic	..	..	..	..	..	..	..	..	..
62	580,996	Israel	2	25,524	..	..	..	..	..	..	..
1,677	10,641,242	Italy	1	22,901	..	..	3	25,247	..	..	..
10,422	40,835,681	Japan	6	4,869	1	238	3	939	14	26,239	1
39	276,403	Korea (North)	..	..	..	..	..	..	..	..	..
1,634	5,141,505	Korea (South)	3	7,474	..	..	3	3,409	5	19,498	..
231	2,317,275	Kuwait	..	..	..	..	..	..	..	..	..
230	320,077	Lebanon	2	711	..	..	..	..	..	..	..
2,281	74,906,390	Liberia	2	16,553	..	..	3	59,565	1	11,381	..
258	879,468	Malaysia	1	618	..	..	1	1,229	..	..	..
43	180,717	Maldives Islands	..	..	..	..	..	..	..	..	..
19	37,974	Mauritius	..	..	..	..	..	..	..	..	..
456	1,134,625	Mexico	..	..	..	..	1	663	..	..	..
168	373,871	Morocco	..	..	..	..	1	1,569	..	..	..
90	39,816	Mozambique, People's Republic of	1	108	..	..	..	..	..	..	..
1,271	5,467,486	Netherlands	2	303	..	..	1	1,175	..	..	1
114	243,518	New Zealand	..	..	..	..	..	..	..	..	..
127	475,786	Nigeria	..	..	..	..	..	..	..	..	..
2,409	21,674,886	Norway	5	942	1	329	..	..	2	1,225	..
86	507,389	Pakistan	..	..	..	..	..	..	..	..	..
4,461	27,656,573	Panama	23	48,485	2	4,257	13	54,002	4	14,002	2

Vessel	Wrecked/Stranded			Lost, etc.		TOTAL LOSSES				BROKEN UP, ETC.			
	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Percentage of ships	Percentage of tonnage	No.	Gross Tonnage	Percentage of ships	Percentage of tonnage
..	..	..	..	..	..	1	214	12.50	11.95	..	..	..	..
..	..	1	452	..	..	4	931	0.76	0.05	2	51,877	0.77	2.25
..	..	..	..	..	..	..	..	..	..	..	1,268	0.38	0.07
..	..	1	3,219	..	..	2	3,456	1.89	1.76	..	..	..	..
..	..	..	..	..	..	1	389	1.33	0.08	..	..	..	..
..	..	1	5,010	..	..	2	10,429	0.32	0.20	..	..	..	..
..	..	2	1,020	..	..	3	2,011	0.23	0.06	9	49,349	0.69	1.56
..	..	..	..	..	..	3	17,127	1.24	6.12	..	..	..	..
..	..	..	..	..	..	1	190	0.55	0.03	3	32,623	1.65	5.79
..	..	..	..	..	..	2	10,465	0.19	0.14	3	18,940	0.29	0.25
..	..	5	1,189	1	11,330	9	17,079	1.81	0.90	1	3,615	0.20	0.19
..	..	..	..	..	..	1	655	0.25	0.07	..	..	..	..
422	1	1,689	..	..	9	11,822	1.53	0.65	13	70,450	2.21	3.87	
299	1	300	..	..	8	2,142	0.68	0.04	3	107,194	0.26	2.12	
..	1	2,743	..	..	4	9,923	4.00	3.32	1	288	1.00	0.10	
..	..	..	..	..	..	..	..	..	..	1	8,193	0.33	1.37
..	..	1	400	..	..	1	400	1.92	1.77	..	..	..	..
..	..	..	..	..	..	2	763	0.59	0.03	3	691	0.88	0.03
..	..	..	..	..	..	2	4,641	0.17	0.04	8	397,035	0.67	3.47
2,158	1	387	..	..	9	20,128	0.49	0.26	3	33,524	0.16	0.43	
..	1	156	..	..	2	1,670	1.63	0.66	..	..	..	..	..
..	1	12,404	1	22,332	2	34,736	20.00	86.55	..	..	..	..	..
..	21	76,400	1	5,936	55	412,107	1.48	0.98	66	877,557	1.78	2.09	
..	..	..	..	..	1	250	1.20	1.33	..	..	..	..	..
..	1	442	1	281	4	3,077	2.80	1.53	6	25,134	4.20	12.49	
..	..	..	..	..	..	..	..	..	2	9,641	0.90	0.37	
..	1	1,379	..	..	3	2,887	0.78	1.58	2	285	0.52	0.16	
..	1	9,460	..	..	1	9,460	0.16	0.16	4	15,731	0.65	0.26	
671	2	11,870	..	..	9	33,502	0.71	1.92	..	..	..	..	..
..	..	..	1	10,205	1	10,205	0.43	0.85	..	..	..	..	..
..	2	1,241	..	..	2	1,241	1.28	0.46	..	..	..	..	..
..	..	..	..	..	2	25,524	3.23	4.39	..	..	..	..	..
..	2	989	..	..	6	49,137	0.36	0.46	22	171,918	1.31	1.62	
2,994	4	1,977	..	..	29	37,256	0.28	0.09	271	1,188,654	2.60	2.91	
..	..	..	..	..	..	..	..	..	2	19,147	5.13	6.93	
..	1	236	..	..	12	30,617	0.73	0.60	5	41,353	0.31	0.80	
..	1	291	..	..	1	291	0.43	0.01	4	161,322	1.73	6.96	
..	5	4,168	2	1,813	9	6,692	3.91	2.09	1	1,767	0.43	0.55	
..	..	..	1	51,602	7	139,101	0.31	0.19	37	1,857,491	1.62	2.48	
..	..	..	..	..	2	1,847	0.78	0.21	1	1,279	0.39	0.15	
..	1	1,420	..	..	1	1,420	2.33	0.79	2	11,261	4.65	6.23	
..	..	..	..	..	..	..	..	..	1	1,315	5.26	3.46	
..	..	..	..	..	1	663	0.22	0.06	..	..	..	..	..
..	..	..	..	..	1	1,569	0.60	0.42	..	..	..	..	..
..	..	..	..	..	1	108	1.11	0.27	..	..	..	..	..
10,184	..	..	..	..	4	11,662	0.31	0.21	6	33,338	0.47	0.61	
..	..	..	..	..	..	..	..	..	2	409	1.75	0.17	
..	1	127	..	..	1	127	0.79	0.03	..	..	..	..	..
..	2	496	..	..	10	2,992	0.42	0.01	13	36,797	0.54	0.17	
..	1	9,868	..	..	1	9,868	1.16	1.94	..	..	..	..	..
1,994	19	61,394	2	14,920	65	199,354	1.46	0.72	55	472,732	1.23	1.71	

Table 1 Total losses during 1981 — continued

Merchant fleets as recorded in Statistical Tables 1981		Flag	Foundered		Missing		Fire/Explosion		Collision	
No.	Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
81	27,723	Papua New Guinea	..	..	..	..	..	..	..	..
694	826,493	Peru	1	200	..	..	..	..	..	..
827	2,539,817	Philippines	2	1,528	..	..	2	3,157	..	..
827	3,579,081	Poland	..	..	..	..	..	..	..	..
351	1,376,529	Portugal	1	424	..	..	..	..	1	8,579
286	3,121,821	Saudi Arabia	..	..	..	..	..	..	..	..
13	4,467	Sierra Leone	..	..	..	..	1	1,792	..	..
828	6,888,452	Singapore	1	9,606	..	..	1	1,502	2	4,558
285	730,915	South Africa	..	..	..	..	..	..	..	..
2,678	8,133,658	Spain	4	1,337	..	..	1	208	1	..
706	4,033,893	Sweden	2	598	..	..	..	..	..	289
45	42,301	Syria	..	..	..	..	..	..	..	..
184	402,705	Thailand	1	980	..	..	1	998	..	..
532	1,663,679	Turkey	2	4,755	..	..	..	..	..	..
7,867	23,492,898	U.S.S.R.	1	5,923	..	..	..	..	..	..
151	176,719	United Arab Emirates	1	2,193	..	..	1	3,160	1	1,195
2,975	25,419,427	United Kingdom	3	2,922	..	..	3	8,093	1	..
5,869	18,908,281	United States of America	3	645	1	148	1	180	1	1,394
76	200,184	Uruguay	..	..	..	..	..	..	..	..
227	742,206	Venezuela	..	..	..	..	..	..	..	..
483	2,540,592	Yugoslavia	1	1,580	..	..	..	..	..	..
3,735	14,010,209	Total for countries not shown above	..	..	..	..	..	..	..	..
73,864	420,834,813	WORLD TOTAL	120	243,822	10	24,545	67	469,222	41	123,115

District	Wrecked/Stranded			Lost, etc.		TOTAL LOSSES				BROKEN UP, ETC.			
	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Percentage of ships	Percentage of tonnage	No.	Gross Tonnage	Percentage of ships	Percentage of tonnage
A	1	254	1·23	0·92
	1	200	0·14	0·02	1	12,898	0·14	1·56
	..	4	6,400	..	..	8	11,085	0·97	0·44	3	9,463	0·36	0·37
B	1	8,679	0·12	0·24	2	1,359	0·24	0·04
	1	424	0·28	0·03	2	4,400	0·57	0·32
	8	181,589	2·80	5·82
C	1	1,792	7·69	40·12	..	..	..	..
	..	1	993	1	7,529	6	24,288	0·72	0·35	11	54,017	1·33	0·78
	..	1	113	..	..	1	113	0·35	0·02	3	1,883	1·05	0·26
D	769	1	243	..	..	8	2,846	0·30	0·03	10	23,718	0·37	0·29
	2	598	0·28	0·01	1	212	0·14	0·01
	..	1	524	..	..	1	524	2·22	1·24	..	..	..	..
E	2	1,978	1·09	0·49	..	..	..	..
	2	4,755	0·38	0·29	1	4,786	0·19	0·29
	1	5,923	0·01	0·03	123	157,478	1·56	0·67
F	..	1	227	..	..	4	6,775	2·65	3·83	..	..	..	..
	..	3	1,480	..	..	9	12,495	0·30	0·05	26	953,771	0·87	3·75
	178	4	699	..	..	11	3,444	0·19	0·02	11	109,285	0·19	0·58
G	1	10,296	1·32	5·14
	1	23,525	0·44	3·17
	..	2	10,623	..	..	3	12,203	0·62	0·48	1	935	0·21	0·04
H

I	19,669	100	232,029	11	125,948	359	1,238,250	0·49	0·29	762	7,252,047	1·03	1·72

Table 2a Size of Total losses during 1981 (Numbers of ships in divisions of Gross Tonnage)

How lost	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	Total
Foundered	67	10	15	12	6	5	1	1	1	2	..	120
Missing	5	..	2	1	1	..	..	1	..	..	..	10
Fire/Explosion	14	9	14	6	3	2	2	11	..	3	3	67
Collision	16	5	6	5	2	..	4	2	1	..	..	41
Contact	4	2	1	2	..	..	..	1	..	..	..	10
Wrecked/Stranded	47	7	9	19	6	3	5	4	..	..	..	100
Lost, etc.	1	1	1	..	2	1	..	3	..	1	1	11
Total losses	154	34	48	45	20	11	12	23	2	6	4	359

Size of ships Broken up, etc., during 1981

Broken up, etc.	355	60	35	86	39	38	23	38	7	17	64	762
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Table 2b Age of Total losses during 1981 (Numbers of ships in divisions of Age)

How lost	Not known	0-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30 years & over	Total
Foundered	1	8	14	32	18	16	10	21	120
Missing	..	1	1	3	4	1	..	..	10
Fire/Explosion	..	1	6	14	9	21	9	7	67
Collision	..	5	7	14	9	3	3	..	41
Contact	..	1	2	3	1	1	1	1	10
Wrecked/Stranded	3	4	3	14	20	26	15	15	100
Lost, etc.	..	..	1	..	4	2	3	1	11
Total losses	4	20	34	80	65	70	41	45	359

Age of ships Broken up, etc., during 1981

Broken up, etc.	3	6	10	143	174	180	111	135	762
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Table 3 Analysis by type of Total losses during 1981

Type of ship	Foundered		Missing		Fire/Explosion		Collision		Contact		Wrecked/Stranded		Lost, etc.		TOTAL	
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
Tankers																
under 1,000 GT	3	1,022	..	..	3	1,868	1	199	..	..	..	..	..	..	7	3,089
1,000-9,999	1	1,335	..	..	2	3,096	..	..	..	..	..	..	..	..	3	4,431
10,000-19,999	..	..	..	..	5	63,293	..	..	..	..	1	12,404	..	..	6	75,697
20,000-49,999	..	..	..	..	3	76,370	..	..	..	..	..	..	1	22,332	4	98,702
50,000-99,999	..	..	..	..	1	59,958	..	..	..	..	..	..	1	51,602	2	111,560
100,000-139,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ore/Bulk Carriers																
under 15,000 GT	1	11,738	1	13,862	1	12,011	2	25,690	..	..	2	24,061	2	22,166	9	109,528
15,000-19,999	1	19,247	..	..	..	..	1	17,175	..	..	..	..	..	..	2	36,422
20,000-29,999	1	22,901	..	..	1	25,911	..	..	..	..	..	..	..	..	2	48,812
30,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ore/Bulk/Oil Carriers																
under 50,000 GT	1	29,689	..	..	1	12,923	..	..	..	..	..	..	..	..	2	42,612
50,000-99,999	..	..	..	..	1	70,078	..	..	..	..	..	..	..	..	1	70,078
100,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Cargo																
under 1,000 GT	35	14,973	4	1,257	10	6,085	15	7,497	3	1,490	26	12,012	2	820	95	44,134
1,000-4,999	27	67,903	4	9,278	16	39,529	9	21,749	2	4,858	31	86,164	2	5,358	91	234,839
5,000-6,999	3	18,024	..	..	1	5,514	1	5,476	..	..	4	22,609	1	5,936	10	57,559
7,000-9,999	4	32,929	..	..	3	26,493	4	35,044	..	..	6	54,894	1	7,529	18	156,889
10,000-12,999	..	..	..	..	2	20,544	..	..	..	..	1	10,186	1	10,205	4	40,935
13,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Container Ships																
under 2,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,000 GT and over	1	6,277	..	..	..	..	..	..	..	..	..	..	..	..	1	6,277
Roll On/Roll Off	..	..	..	..	..	..	2	7,319	..	..	..	..	..	..	2	7,319
Liquefied Gas Carriers	1	694	..	..	..	..	..	..	..	..	..	..	..	..	1	694
Chemical Tankers	..	..	..	..	1	12,721	..	..	..	..	..	..	..	..	1	12,721
Fishing (all types)																
under 500 GT	30	5,655	1	148	6	1,713	2	405	1	178	17	3,628	..	..	57	11,727
500-999	1	525	..	..	2	1,409	1	655	..	..	1	837	..	..	5	3,426
1,000-1,999	1	1,514	..	..	2	2,803	..	..	..	..	..	..	..	..	3	4,317
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tugs	2	382	..	..	..	..	1	1,594	1	130	7	2,063	..	..	11	4,169
Supply Ships	1	298	..	..	1	176	..	..	1	671	..	..	..	..	3	1,145
Dredgers	1	989	..	..	..	..	..	..	..	..	..	..	..	..	1	989
Ferries	2	1,021	..	..	3	8,653	2	212	..	..	3	3,027	..	..	10	12,913
Passenger Vessels	1	2,883	..	..	1	13,581	..	..	..	..	..	..	..	..	2	16,464
Miscellaneous	2	3,823	..	..	1	4,493	..	..	2	12,342	1	144	..	..	6	20,802
TOTAL	120	243,822	10	24,545	67	469,222	41	123,015	10	19,669	100	232,029	11	125,948	359	1,238,250

Table 4 Analysis by type and age of ships Broken up, etc. during 1981 (Not consequent upon Casualty)

Type of ship	Divisions of age														TOTAL	Gross Tonnage
	0-4 years		5-9 years		10-14 years		15-19 years		20-24 years		25-29 years		30 years & over			
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
Tankers																
under 1,000 GT	2	490	..	..	20	5,954	5	1,325	8	1,689	4	1,205	3	1,580	42	12,243
1,000-9,999	..	..	1	4,198	..	..	1	3,471	2	9,742	6	43,056	2	5,749	12	66,216
10,000-19,999	..	..	..	..	..	..	1	17,180	8	110,339	7	81,982	7	83,697	23	293,198
20,000-49,999	..	..	..	..	2	69,896	15	550,661	14	357,574	2	50,480	..	..	33	1,028,611
50,000-99,999	..	..	1	98,896	18	1,557,781	2	122,066	..	..	..	..	..	..	21	1,778,743
100,000-139,999	1	125,942	..	..	23	2,550,763	..	..	..	..	..	..	..	..	24	2,676,705
140,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ore/Bulk Carriers																
under 15,000 GT	..	..	..	..	..	..	1	13,878	3	30,841	1	6,859	12	103,156	17	154,734
15,000-19,999	..	..	..	..	..	..	1	19,034	2	36,371	..	..	..	..	3	55,405
20,000-29,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ore/Bulk/Oil Carriers																
under 50,000 GT	..	..	..	..	..	..	1	38,748	1	24,457	..	..	..	..	2	63,205
50,000-99,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
100,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Cargo																
under 1,000 GT	2	474	1	198	22	6,023	81	18,104	22	6,315	8	3,706	17	7,648	153	42,468
1,000-4,999	1	3,569	..	..	1	3,308	4	12,051	24	77,183	36	115,714	37	99,305	103	311,130
5,000-6,999	..	..	..	..	..	..	..	..	9	51,202	12	71,889	6	33,682	27	156,773
7,000-9,999	..	..	..	..	1	9,474	..	..	16	131,968	10	80,517	2	16,684	29	238,643
10,000-12,999	..	..	..	..	..	..	5	53,982	3	31,917	2	20,717	..	..	10	106,616
13,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Container Ships																
under 2,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	2	15,340	2	15,340
Roll On/Roll Off	..	..	..	..	..	..	..	..	..	..	..	..	2	4,361	2	4,361
Liquefied Gas Carriers	..	..	..	..	1	328	2	2,093	..	..	..	..	..	..	3	2,421
Chemical Tankers	..	..	..	..	3	777	1	183	2	22,999	..	..	1	1,566	7	25,525
Fishing (all types)																
under 500 GT	..	..	1	254	43	6,458	24	5,301	31	9,628	9	2,737	9	2,213	117	26,591
500-999	..	..	..	..	..	..	2	1,354	18	10,593	6	3,948	1	702	27	16,597
1,000-1,999	..	..	..	..	1	1,920	1	1,920	1	1,756	..	..	..	..	3	5,596
2,000 GT and over	..	..	..	..	1	4,734	2	5,726	1	3,170	3	9,063	2	10,668	9	33,361
Tugs	..	..	..	..	..	..	..	..	3	1,044	5	2,389	15	4,848	23	8,281
Supply Ships	..	..	..	..	..	..	..	..	..	..	..	..	1	9,357	1	9,357
Dredgers	..	..	..	..	..	..	..	..	..	..	1	738	2	1,364	3	2,102
Ferries	..	..	1	127	1	135	8	11,029	3	6,414	1	3,825	6	20,436	20	41,966
Passenger Vessels	..	..	..	..	..	..	..	..	..	..	..	..	1	3,158	1	3,158
Miscellaneous	..	..	1	530	4	828	16	5,593	11	40,978	3	4,150	10	20,622	45	72,701
TOTAL	6	130,475	6	104,203	141	4,218,379	173	883,699	182	966,180	116	502,975	138	446,136	762	7,262,047

Table 5 Total losses 1976-1981

Flag	1976			1977			1978			1979			1980			1981		
	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent
Argentina	..	..	0.00	..	..	0.00	3	2,527	0.13	1	11,577	0.49	5	14,405	0.57	..	..	0.00
Australia	1	119	0.01	1	286	0.02	1	1,616	0.11	2	381	0.02	1	186	0.01	4	931	0.05
Belgium	..	..	0.00	..	..	0.00	..	..	0.00	1	150	0.01	..	..	0.00	..	..	0.00
Brazil	1	1,996	0.06	..	..	0.00	..	..	0.00	2	7,789	0.19	1	12,044	0.27	2	10,429	0.20
Canada	9	3,758	0.14	4	9,524	0.34	3	1,167	0.04	8	9,355	0.31	6	6,926	0.22	3	2,011	0.06
Cyprus	19	78,217	2.51	20	42,736	1.53	31	83,473	3.21	28	55,093	2.34	17	41,054	1.96	9	11,822	0.65
Denmark	6	1,671	0.03	3	1,016	0.02	12	4,004	0.07	7	4,329	0.08	7	2,979	0.06	8	2,142	0.04
Finland	..	..	0.00	1	11,321	0.50	2	1,423	0.06	1	4,982	0.20	..	..	0.00	2	763	0.03
France	4	864	0.01	2	486	0.00	3	12,651	0.10	7	76,865	0.64	2	729	0.01	2	4,641	0.04
German Democratic Republic	2	8,261	0.57	1	2,547	0.17	1	1,744	0.11	..	..	0.00	..	..	0.00	..	..	0.00
Germany, Federal Republic of	8	4,303	0.05	7	2,516	0.03	6	44,131	0.45	10	4,282	0.05	6	2,620	0.03	9	20,128	0.26
Greece	23	127,103	0.51	25	144,569	0.49	87	782,291	2.30	67	511,359	1.37	39	327,161	0.83	55	412,107	0.98
Hong Kong	..	..	0.00	..	..	0.00	..	..	0.00	..	..	0.00	..	..	0.00	..	..	0.00
India	2	10,979	0.22	4	10,620	0.19	7	38,308	0.67	5	16,446	0.28	6	18,680	0.32	1	9,460	0.16
Italy	5	5,456	0.05	3	1,388	0.01	11	17,211	0.15	14	53,886	0.46	10	64,195	0.58	6	49,137	0.46
Japan	52	80,617	0.19	36	63,862	0.16	57	39,011	0.10	22	63,418	0.16	46	55,518	0.14	29	37,256	0.09
Korea (South)	10	11,712	0.65	17	23,585	0.95	17	13,032	0.44	36	32,667	0.83	21	127,840	2.94	12	30,617	0.60
Liberia	17	352,771	0.48	12	291,626	0.36	8	205,550	0.26	16	693,849	0.85	12	516,534	0.64	7	139,101	0.19
Netherlands	7	2,730	0.05	1	1,271	0.02	6	4,145	0.08	1	151	0.00	2	8,766	0.15	4	11,662	0.21
Norway	13	10,662	0.04	17	88,185	0.32	17	16,763	0.06	11	2,849	0.01	11	5,329	0.02	10	2,992	0.01
Panama	50	217,157	1.39	54	198,910	1.02	62	223,867	1.08	79	272,729	1.22	46	142,190	0.59	65	199,354	0.72
Philippines	3	13,912	1.37	3	4,270	0.37	11	10,935	0.86	5	18,261	1.14	10	49,473	2.57	8	11,085	0.44
Poland	..	..	0.00	..	..	0.00	1	103	0.00	5	24,191	0.68	..	..	0.00	1	8,679	0.24
Portugal	..	..	0.00	2	6,275	0.49	..	..	0.00	4	2,726	0.23	5	7,804	0.58	1	424	0.03
Singapore	4	19,447	0.35	8	40,560	0.60	6	21,754	0.29	7	35,559	0.45	3	19,330	0.25	6	24,288	0.35
Somali Republic	..	..	0.00	..	..	0.00	..	..	0.00	..	..	0.00	..	..	0.00	..	..	0.00
Spain	19	71,422	1.18	18	7,312	0.10	17	8,824	0.11	14	27,895	0.34	17	138,186	1.70	8	2,846	0.03
Sweden	1	1,275	0.02	1	2,999	0.04	1	2,285	0.04	..	..	0.00	..	..	0.00	2	598	0.01
Turkey	1	11,547	1.07	1	149	0.01	3	1,875	0.14	3	15,709	1.10	6	3,933	0.27	2	4,755	0.29
U.S.S.R.	3	9,500	0.05	1	5,626	0.03	..	..	0.00	2	1,826	0.01	..	..	0.00	1	5,923	0.03
United Kingdom	9	4,138	0.01	15	40,321	0.13	16	11,447	0.04	12	7,458	0.03	9	109,587	0.40	9	12,495	0.05
United States of America	11	20,402	0.14	20	6,045	0.04	21	24,394	0.15	29	15,404	0.09	27	25,066	0.14	11	3,444	0.02
Yugoslavia	..	..	0.00	2	5,247	0.23	2	4,333	0.18	4	20,010	0.83	2	15,605	0.63	3	12,203	0.48
Other countries	65	86,090	..	57	59,875	..	61	131,949	..	62	219,063	..	70	87,887	..	79	206,957	..
WORLD TOTAL	345	1,156,109	0.31	336	1,073,127	0.27	473	1,710,813	0.42	465	2,210,259	0.54	387	1,804,027	0.43	359	1,238,250	0.29

N.B. - Figures as published in Annual Summaries

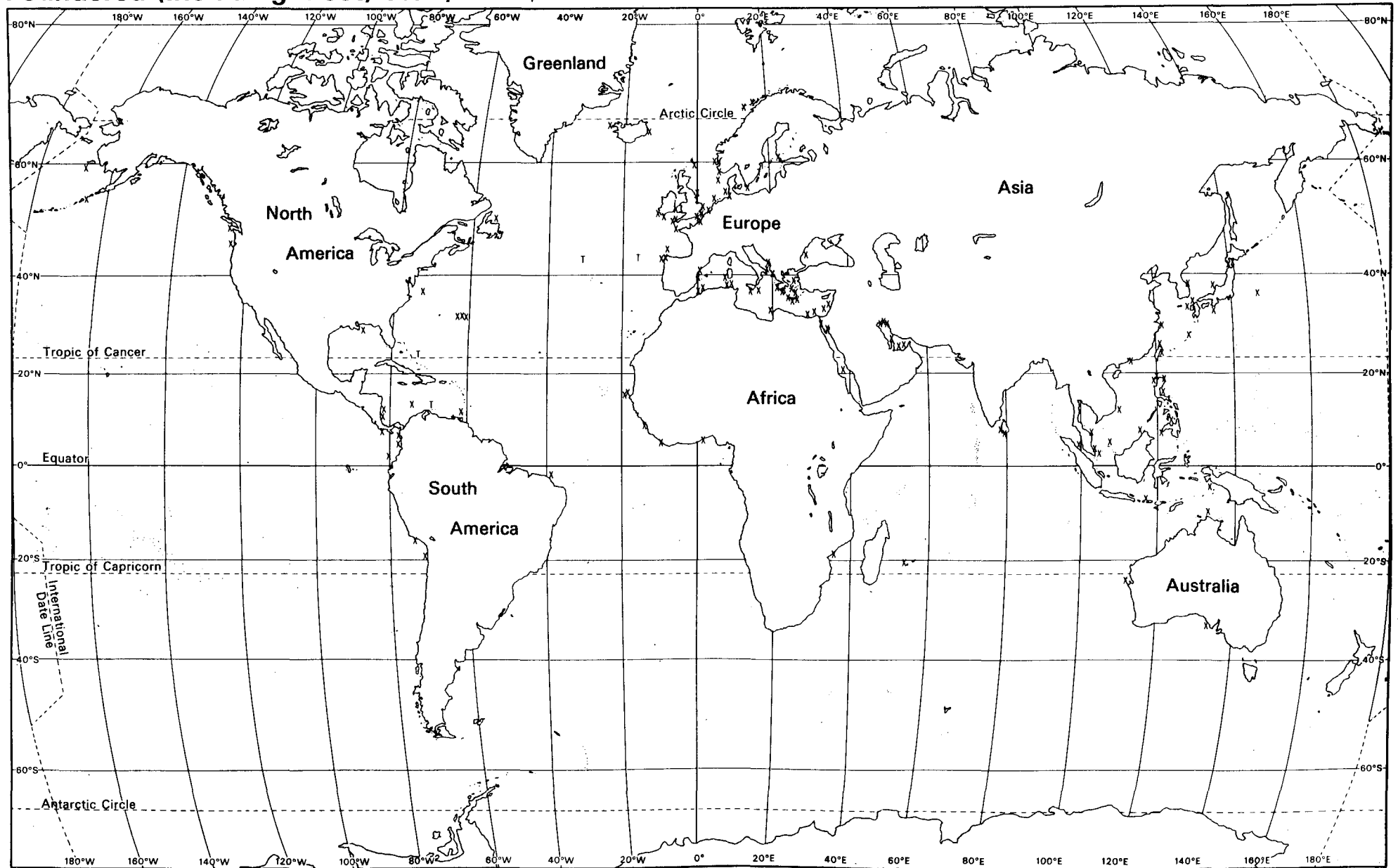
Table 6 Merchant ships condemned, broken up, converted, etc. 1976-1981 (Not consequent upon Casualty)

Flag	1976			1977			1978			1979			1980			1981		
	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent
Argentina	4	14,392	0.98	2	18,656	1.11	4	25,257	1.26	..	..	..	7	57,413	2.25	4	51,877	2.25
Australia	2	9,900	0.79	..	..	..	2	28,076	1.83	2	44,079	2.67	3	12,753	0.78	2	1,268	0.07
Belgium	1	12,539	0.84	8	1,054	0.07	4	77,074	4.57	..	..	..	..	..	..	..	..	..
Brazil	..	..	..	3	12,157	0.37	1	30,379	0.82	2	9,185	0.23	1	2,614	0.06	..	..	..
Canada	2	14,089	0.53	2	2,967	0.11	6	28,162	0.95	4	28,719	0.95	4	14,329	0.45	9	49,349	1.56
Cyprus	12	144,130	4.63	9	92,016	3.30	35	212,090	8.16	43	259,112	11.20	31	147,173	7.04	13	70,450	3.87
Denmark	..	..	..	2	403	0.01	3	35,867	0.65	4	83,718	1.52	5	129,254	2.40	3	107,194	2.12
Finland	6	54,246	2.56	1	888	0.04	1	12,303	0.52	3	20,781	0.83	1	237	0.01	3	691	0.03
France	15	238,843	2.12	4	104,537	0.90	15	380,473	3.12	2	11,951	0.10	2	203,314	1.71	8	397,035	3.47
German Democratic Republic	1	11,321	0.79	2	3,218	0.22	2	22,428	1.46	1	696	0.04	2	18,845	1.23	..	..	..
Germany, Federal Republic of	6	178,886	1.93	4	32,901	0.34	9	139,469	1.43	9	20,433	0.24	9	9,068	0.11	3	33,524	0.43
Greece	40	605,025	2.42	32	477,728	1.62	103	1,486,084	4.38	108	1,044,891	2.80	90	1,111,941	2.82	66	877,557	2.09
Hong Kong	..	..	..	..	..	..	..	..	..	3	28,570	1.94	1	6,057	0.35	2	9,641	0.37
India	7	46,584	0.91	9	63,107	1.15	2	12,578	0.22	11	74,299	1.27	14	88,066	1.49	4	15,731	0.26
Italy	19	348,391	3.15	22	264,705	2.38	25	185,459	1.61	21	165,068	1.41	18	88,396	0.80	22	171,918	1.62
Japan	258	362,287	0.87	458	552,002	1.38	421	726,526	1.85	290	755,383	1.89	339	973,386	2.38	271	1,188,654	2.91
Korea (South)	2	9,972	0.56	..	..	..	..	..	..	..	..	2	60,145	1.38	5	41,353	0.80	
Liberia	92	1,932,451	2.63	102	2,223,355	2.78	137	3,303,197	4.12	55	1,185,070	1.45	25	1,169,135	1.46	37	1,857,491	2.48
Netherlands	11	79,394	1.34	7	64,275	1.21	11	222,453	4.29	4	14,610	0.27	6	22,338	0.39	6	33,338	0.61
Norway	3	27,604	0.10	4	114,104	0.41	16	562,495	2.15	19	162,654	0.73	19	26,919	0.12	13	36,797	0.17
Panama	42	528,142	3.38	72	861,264	4.43	99	1,028,316	4.96	107	1,001,170	4.48	99	640,224	2.65	55	472,732	1.71
Philippines	2	38,497	3.78	3	14,093	1.23	1	8,556	0.68	3	23,337	1.45	5	17,032	0.88	3	9,463	0.37
Poland	3	11,081	0.34	..	..	..	17	27,089	0.78	14	21,521	0.60	5	3,006	0.08	2	1,359	0.04
Portugal	1	11,153	0.95	1	23,306	1.82	..	..	..	3	39,964	3.32	4	25,673	1.89	2	4,400	0.32
Singapore	1	6,159	0.11	9	72,836	1.07	15	111,914	1.49	38	332,655	4.23	25	149,510	1.95	11	54,017	0.78
Somali Republic	5	51,260	2.86	1	7,464	4.72	..	..	..	..	..	1	2,872	6.30	..	..	..
Spain	15	70,846	1.18	12	52,142	0.73	7	35,692	0.44	20	60,849	0.73	6	12,979	0.16	10	23,718	0.29
Sweden	2	55,862	0.70	1	2,805	0.04	2	24,480	0.38	..	..	..	1	10,347	0.24	1	212	0.01
Turkey	2	11,807	1.09	6	37,290	2.89	..	..	..	2	10,117	0.71	1	6,722	0.46	1	4,786	0.29
U.S.S.R.	4	24,856	0.12	19	70,630	0.33	13	53,495	0.24	29	98,200	0.43	29	81,333	0.35	123	157,478	0.67
United Kingdom	97	1,093,282	3.32	44	309,794	0.98	50	615,989	1.99	46	453,852	1.62	46	205,696	0.76	26	953,771	3.75
United States of America	42	338,642	2.27	26	198,229	1.30	26	162,912	1.01	22	208,385	1.19	28	270,067	1.46	11	109,285	0.58
Yugoslavia	..	..	..	1	142	0.01	1	376	0.02	4	13,859	0.58	4	2,877	0.12	1	935	0.04
Other countries	37	283,010	..	48	415,003	..	50	510,912	..	54	491,396	..	70	452,008	..	45	516,023	..
WORLD TOTAL	734	6,614,651	1.78	914	6,093,071	1.55	1,078	10,070,101	2.48	923	6,664,524	1.61	903	6,021,729	1.43	762	7,252,047	1.72

N.B. - Figures as published in Annual Summaries.

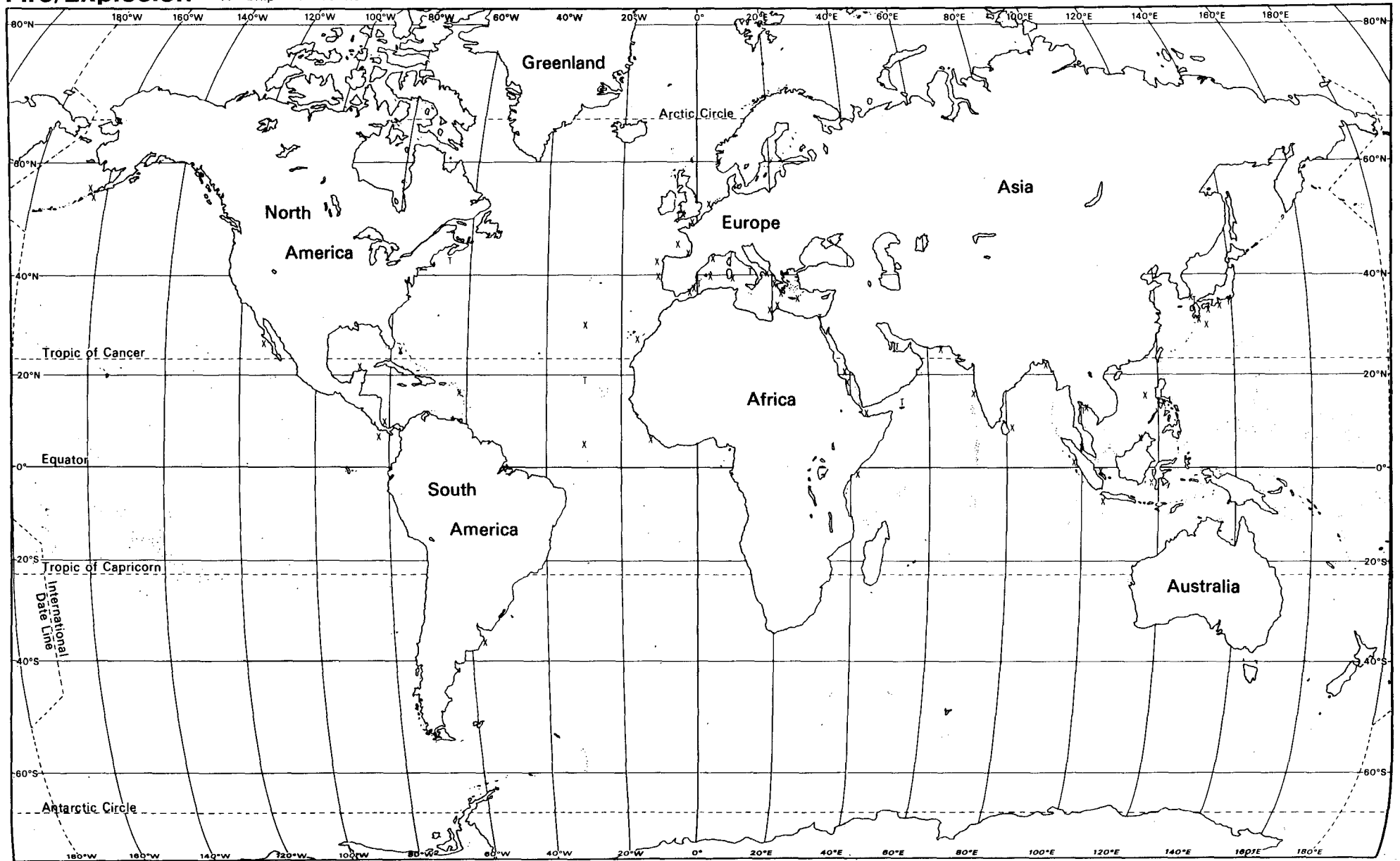
Foundered (Including 'Lost, etc.')

X = Ship T = Tanker



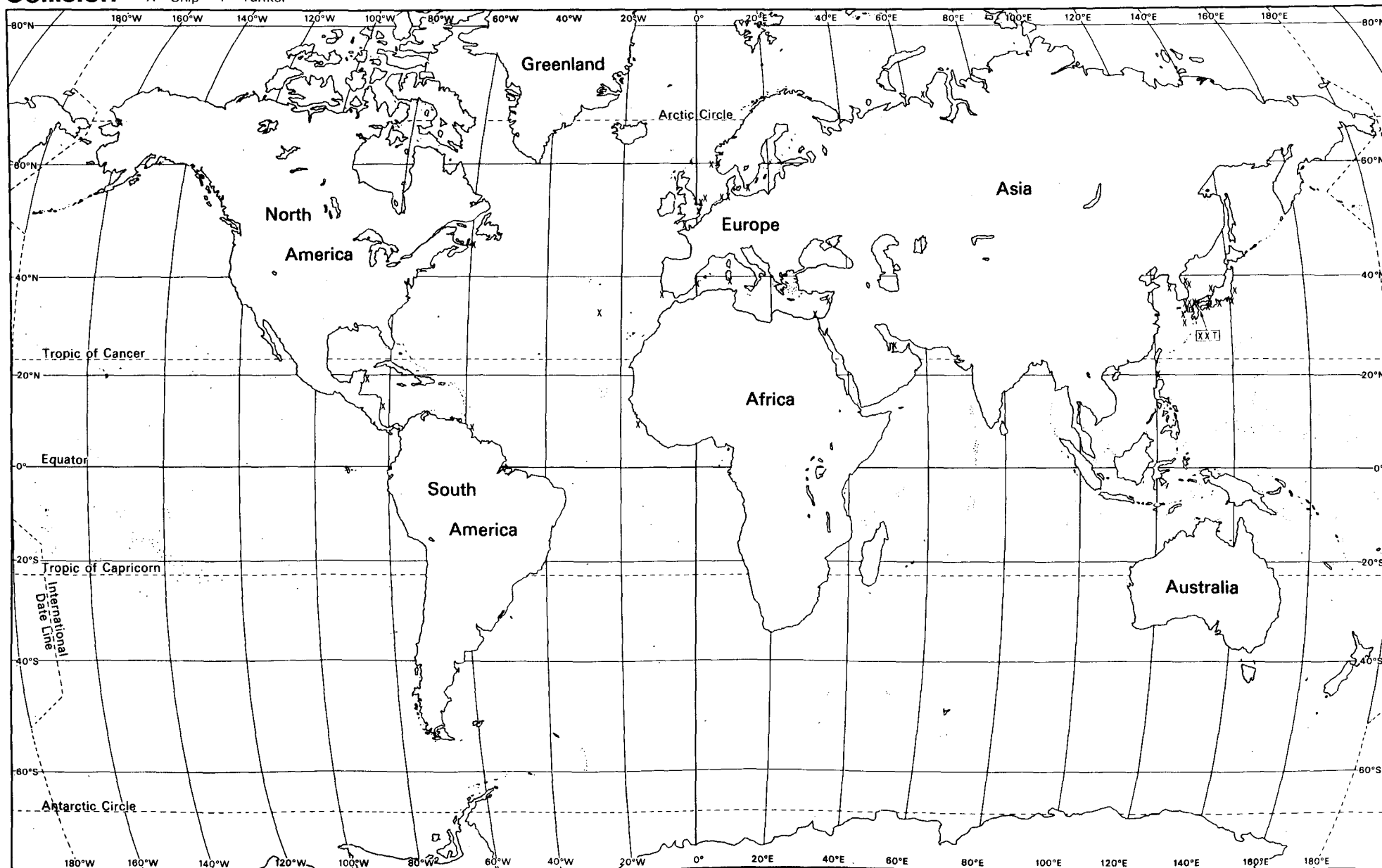
Fire/Explosion

X = Ship T = Tanker



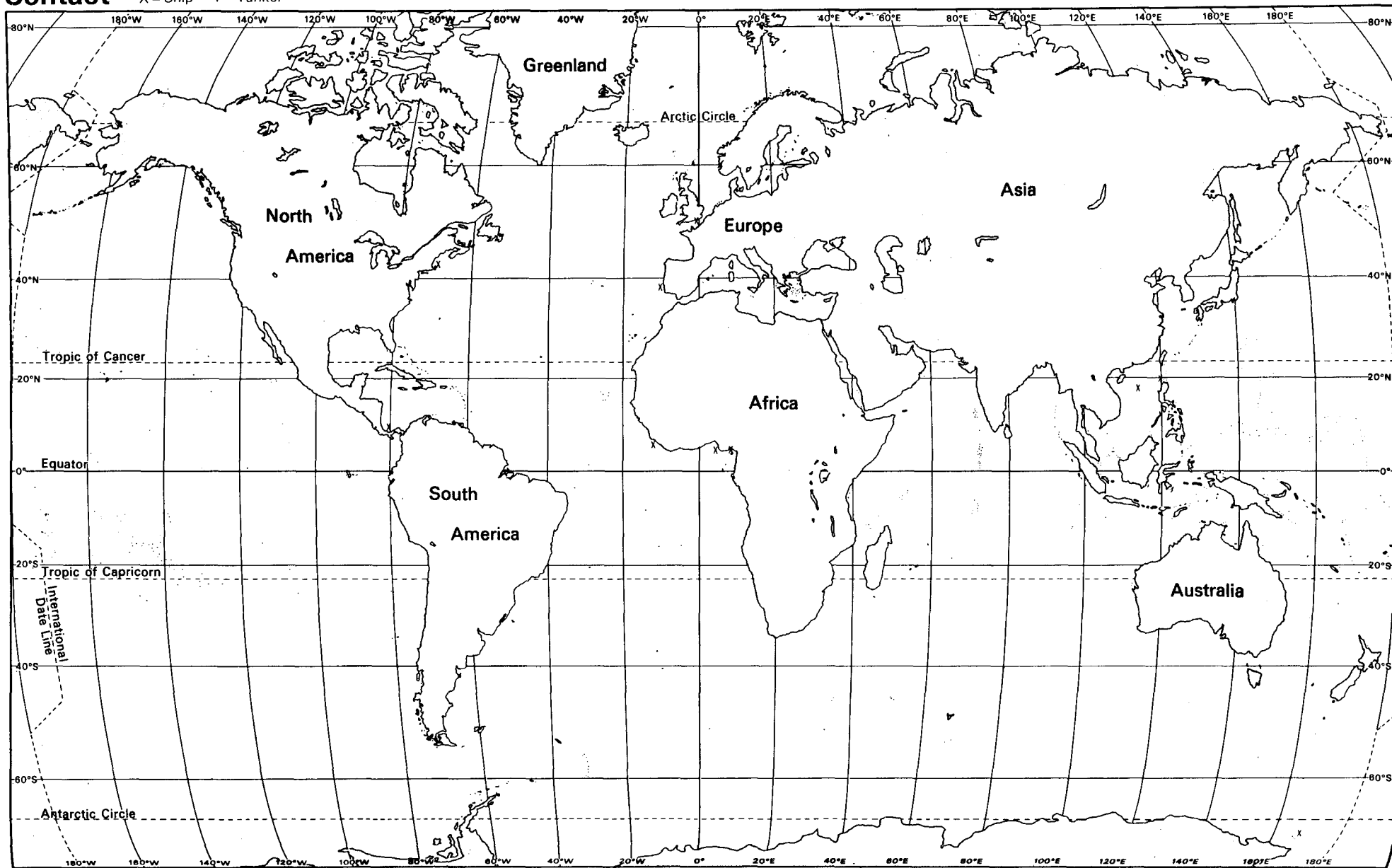
Collision

X = Ship T = Tanker



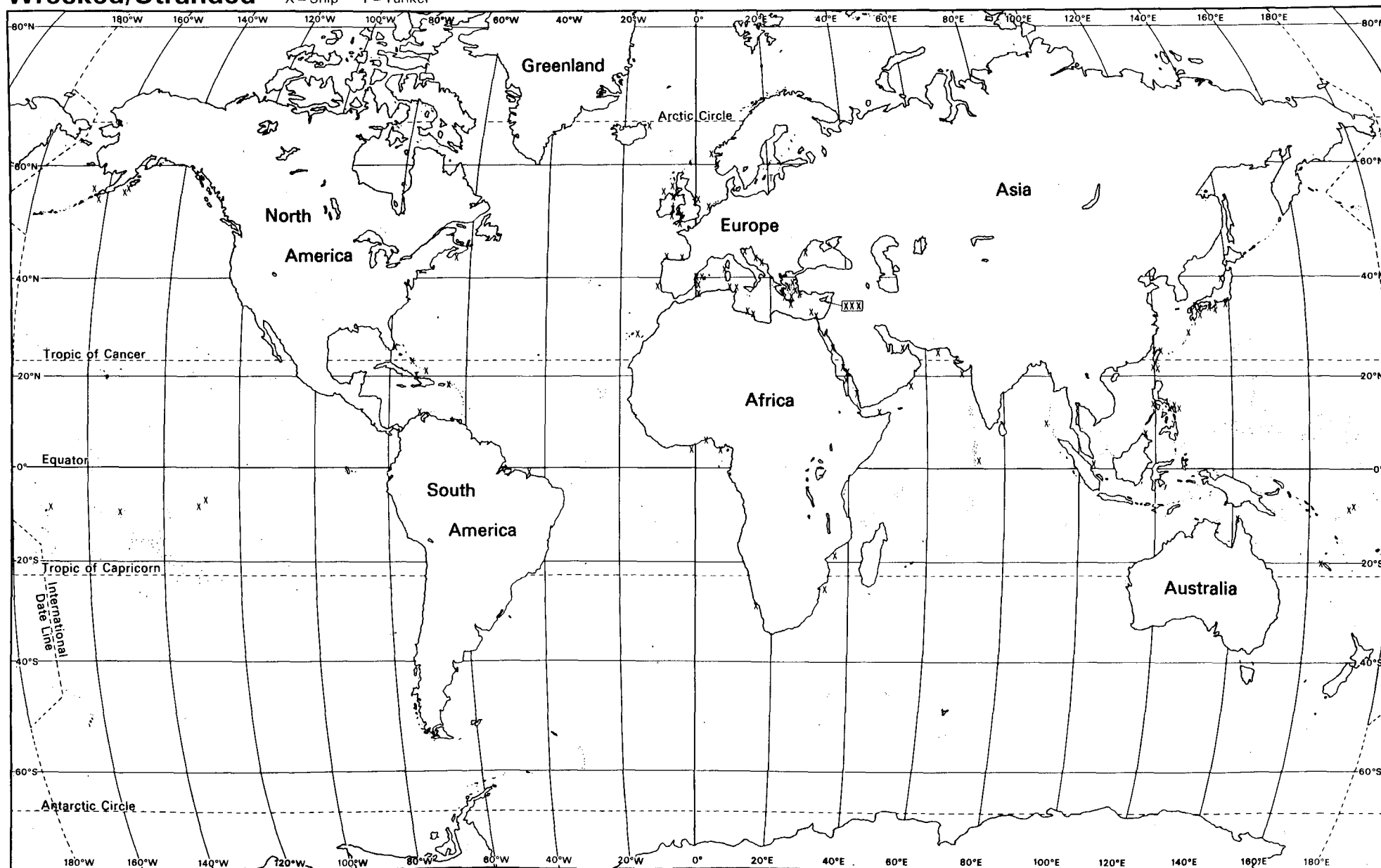
Contact

X = Ship T = Tanker



Wrecked/Stranded

X = Ship T = Tanker



SUPPLEMENT TO QUARTERLY RETURNS

Steamships and Motorships *(Listed in alphabetical order of ship name, excluding ships of less than 100 gross tonnage)*

Details of casualties during 1981, not previously included

Foundered

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BOGE 1956	494	PAN	m general dry cargo	at Puerto Limon	cement	Capsized and sank whilst loading at Puerto Limon, Costa Rica.	19 Jun
BRIS 1968	100	DEN	m general dry cargo	..	general	Off Bornholm in lat. 55 07 30N., long. 14 20 00E., after cargo shifted.	7 Nov
CSF 1 1969	130	PAN	m fishing	..	..	Sprang leak and sank off Cape Mount, Liberia.	17 Mar
FARSAS II 1957	479	GRC	m general dry cargo	Limassol—Alexandria	asbestos, whisky & stereo equipment	Capsized and sank off Limassol.	28 Oct
HASIKIN-VII 1967	108	IDA	m fishing	..	..	In the Banda Sea in lat. 05 40S., long. 133 47E., in heavy weather.	16 Jul
ORIENT WELFARE 1957	7 888	PAN	m general dry cargo	Bukpyong—Oman	cement	At Colombo; subsequently raised, towed out and scuttled in lat. 05 44N., long. 79 27E.	13 Jun
SEA VENTURE 1951	1 827	PAN	m general dry cargo	Singapore—Reunion	wood	Capsized at St. Paul's anchorage, Reunion; subsequently sank on 18 November.	17 Nov
SERMILIK 1949	499	DEN	m fishing side-fishing	Sukkertoppen—Isafjord	..	At entrance Patreksfjord after developing a list due to taking water and icing up.	23 Mar
YUNG HSIN No. 101 1966	121	CHR	m fishing	..	..	In lat. 25 00N., long. 120 45E.	15 Oct

Missing

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
COREY P. 1979	148	USA	m fishing stern-trawler	..	..	Last reported W. of Astoria in lat. 46 10 29N., long. 124 42 29W., at 2330 hours on 16 January and not since heard of.	..

Fire/Explosion

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANGELINA 1963	10 200	GRC	m general dry cargo	Durban—South America	..	Caught fire in accommodation, 240 miles off Mar del Plata on 5 June after taking water in heavy weather; subsequently sank off Montevideo in lat. 35 12 18S., long. 55 16 42W., on 7 June, in heavy weather.	4 Jun
ARGYRO DE MORENO 1957	768	PAN	m general dry cargo	Setubal—Lattakia	canned sardines & containers	Sank after explosions and fire in engine 10 Oct room 35 miles off Cyprus.	10 Oct
CHIKUZEN 1960	1 175	NTH	m fishing side-fishing	..	..	Caught fire 1 mile E. of Cooper Island, Virgin Islands, taken in tow but subsequently sank 6 miles N. of Great Camanoe in lat. 18 36N., long. 64 31W., on 15 August.	11 Aug
EL MANSOUR DAHBI 1968	1 569	MOR	m general dry cargo ref	Casablanca—Port Vendres	tomatoes	Extensively damaged by fire in engine room and accommodation off Almeria in lat. 36 26N., long. 02 43W.; subsequently towed to Seville and sold for breaking up.	12 May

Fire/Explosion — *continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GEMBIRA 1953	9 525	IDA	m general dry cargo	at Telukbayur	rice	Caught fire in engine room at Telukbayur in lat. 00 58S., long. 100 22E.; subsequently towed to Cigading, Merak, sold and broken up.	6 Mar
GOGO RIDER 1960	12 690	CAY	m tanker oil	Rangoon—Rotterdam	fuel oil	Caught fire in engine room and accommodation off Socotra Island in lat. 13 09N., long. 54 13E., and towed to Djibouti; subsequently towed to Karachi and sold for breaking up.	5 Nov
KOCHI 1979	243	JPN	m research/fishing	at Kochi	..	Extensively damaged by fire at Kochi, Kochi Pref.; subsequently sold and broken up.	27 May
MARIETTA 1 1969	678	PAN	m general dry cargo	..	..	Burnt out at Port Sudan.	14 Jan
MELPOL 1959	5 514	GBI	m general dry cargo ref	Lisbon—Bremen	..	Extensively damaged by fire in the English Channel in lat. 50 02 30N., long. 00 50 00W., and towed to Le Havre; subsequently towed to Ghent and sold for breaking up.	8 Dec
OIZ 1963	208	SPN	m fishing side-trawler	..	..	Damaged by fire in hold 150 miles off San Sebastian, Spain and towed to Pasajes; to be scuttled for use as an artificial fish reef.	15 May
ORIENTAL NAVIGATOR 1961	20 933	LIB	m tanker	at Limay	ballast	Extensively damaged by explosion and fire at Limay and towed to Manila; subsequently towed to Kaohsiung and sold for breaking up.	15 Dec
PACIFIC BARAT 1950	1 229	MAL	m general dry cargo	at Kelang	general	Damaged by fire whilst moored at No. 4 wharf, South Port, Kelang; subsequently towed to Singapore and sold for breaking up.	1 Dec
POLLUCE 1958	12 558	ITL	m tanker oil	Augusta—Genoa	..	Damaged by fire in engine room off Cape Corse and towed to Leghorn Roads; subsequently towed to La Spezia, sold and broken up.	29 Jun
SEA WITCH 1973	180	USA	m fishing side-trawler	..	..	Extensively damaged by fire off Makushin Bay, Alaska; towed to Dutch Harbour and subsequently condemned.	19 Feb

Collision

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
THETA 1953	571	CAY	m general dry cargo ref	..	..	Damaged by collision with SEA WITCH at El Bluff, Nicaragua, whilst in tow after sustaining engine failure; subsequently sank on 9 April.	7 Jan
VERESEIS 1976	289	SPN	m fishing stern-trawler	..	..	Sank after collision with HEVER in lat. 11 23N., long. 17 21W.	25 Mar

Contact

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BLUE SURF 1945	178	USA	wm fishing	at Provincetown	..	Sprang leak and sank at Provincetown, Massachusetts, after sustaining ice damage.	7 Feb
GRETHE DANIA 1970	299	DEN	m general dry cargo	Boulogne—Antwerp	..	Struck wave measuring station and sank off Flushing Roads in lat. 51 35 37N., long. 03 12 50E., in dense fog.	10 Jul

Wrecked/Stranded

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ABOUD ABDO 1957	383	LEB	m general dry cargo	Iskenderun—Alexandria	raw wool	At Abu Khashura, 5 miles E. of Rosetta Lighthouse in lat. 31 28 08N., long. 30 19 05E.	22 Feb
AKPAKLO 1951	156	GHA	m fishing side-fishing	..	..	In lat. 05 12 03N., long. 01 53 00W., in poor visibility.	27 Nov
AKRA AKTION 1957	2 306	GRC	m general dry cargo	Braila—Alexandria	steel products	In the Black Sea in lat. 43 45N., long. 28 38E., after steering gear failed.	19 Feb
ARIAKE MARU No. 11 1966	493	JPN	m general dry cargo	..	..	Struck reef and sank off Nishiumi, Ehime Pref.	4 Sep
BELLINA 1957	9 898	PAN	m general dry cargo	Marina di Carrara—Jeddah	cement pipes, marble chips & steel lamp-posts	Extensively damaged by stranding at Shi'bi al Kabir, 25 miles N. of Jeddah, in lat. 21 42N., long. 38 48E., refloated and taken to Jeddah; subsequently taken to Karachi, sold and broken up.	5 Aug
CARIBBEAN EXPRESS 1944	346	PAN	m general dry cargo	Florida—Haiti	general	In lat. 23 15N., long. 75 05W., after engine failed and anchor chain parted.	5 Mar
CAVO SIDERO 1955	2 730	GRC	m general dry cargo	Varna—Dubai	steel bars	On rocks off Psittalia Island in lat. 37 56 15N., long. 23 35 02E., in heavy weather.	23 Dec
CHIOS AEINAFIS 1962	2 200	GRC	m general dry cargo	Benghazi—Chioggia	..	On breakwater at Pellestrina Island, off Chioggia, after dragging anchor in heavy weather.	26 Oct
CORAL 1955	3 219	BAH	m general dry cargo	at Fort Lauderdale	..	Stranded at Fort Lauderdale after anchor chain parted, refloated and taken to Port Everglades; subsequently taken to Cartagena, Colombia and sold for breaking up.	18 Aug
CUTTLEFISH 1959	144	GBI	m stand-by safety vessel	..	..	Stranded and sank 3 miles N. of Mid Haisbro Lightbuoy, in lat. 52 55N., long. 01 47E.	30 Nov
GEMALA 1962	8 961	IDA	m general dry cargo	Aden—Maputo	ballast	Stranded off Maputo in lat. 25 30S., long. 33 57E., refloated and towed to East London, thence to Chittagong, sold and broken up.	10 Sep
MANSO TUG 4 1959	227	UAE	m tug	Vigo—Piræus	..	Off Montalvo Beach, N. of Pontevedra Bay, Spain, whilst towing, in heavy weather.	2 Oct
NIGER PRINCESS 1979	127	NIG	m fishing	..	..	E. of Lagos in lat. 06 25N., long. 04 07E.	6 Sep
NISSOS ITHAKI 1953	4 968	GRC	m general dry cargo	Turkey—Gizan	cement	Damaged by stranding at Farasan Island, off Gizan; subsequently refloated, taken to Karachi and sold for breaking up.	24 Nov
NORTHERN KING 1970	157	USA	m fishing	..	..	50 miles W. of Port Moller, Alaska, in heavy weather.	20 Aug
PHAEDON II 1958	4 725	GRC	m general dry cargo	Bilbao—Constantza	tinplates	In the Gulf of Annaba in lat. 36 51N., long. 07 52E.	2 Apr
SALVALIANT 1961	993	SNG	m tug salvage	..	..	Damaged by stranding off Kudat; subsequently refloated, taken to Singapore Roads, sold and broken up.	22 Sep
SHIN LUNG No. 1 1968	252	CHT	m fishing	..	..	Off Hilaban Island, E. Samar, in lat. 12 02N., long. 125 31E.	26 Jan
SLEIPNER II 1956	442	PAN	m general dry cargo	Kenitra—Barcelona	scrap iron	Stranded off Denia, refloated and anchored but stranded again on rocks at Las Rotas on 5 November; subsequently sold for breaking up.	13 Apr
STAMATA 1954	5 251	GRC	m general dry cargo	Kandla—..	..	Damaged by stranding off Kandla; subsequently taken to Karachi, sold and broken up.	13 Jul
SWEET LAND 1951	1 811	PHI	m ferry/general dry cargo deck-passengers ref	..	..	Off Sepoc Point, Maricaban Island.	5 Jul
WONGALA 1957	452	AST	m general dry cargo sailing schooner	..	..	On Bets Reef, off Thursday Island.	22 Jul

War Loss—Damage During Hostilities

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
IRAN REZVAN 1976	10 205	IRN	m general dry cargo containers	at Bandar Khomeini	. .	Sunk during hostilities at Bandar Khomeini.	25 Oct
MANAL S. 1960	539	LEB	m general dry cargo	at Sidon	. .	Sustained extensive damage in engine room after explosions at Sidon and sank; subsequently raised, taken in tow but sank off Ziri Island.	16 Apr

Hull/Machinery Damage

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALMIZAR 1964	51 602	LIB	s tanker oil	Puerto la Cruz—Europoort	crude oil	Sustained extensive damage to hull off N. Portugal in lat. 41° 31'N., long. 15° 28'W., in heavy weather and towed to Setubal; subsequently taken to Barcelona, sold and broken up.	14 Dec
TAI JOHN 1961	11 330	CHT	m bulk carrier	Keelung—Vancouver	. .	Arrived at Vancouver with extensive damage to hull sustained in the N. Pacific Ocean in heavy weather; subsequently taken to Kaohsiung and sold for breaking up.	30 Dec

Reinstate

KOTA GAJAH, 2 038 GT motor cargo ship, built 1965, SNG flag. Reported burnt and sank and sold for breaking up, on page 67 of the September Quarterly Return, 1981. Since reported repaired and replaced in commission as LOVE.

PATHFINDER, 130 GT motor fishing vessel, built 1973, GBI flag. Reported capsized and sank after collision, on page 44 of the June Quarterly Return, 1981. Since reported not in casualty.

Correction

ENERGY ENDURANCE, 97 005 GT motor tanker, built 1967, LIB flag. Reported damaged in heavy weather and broken up, on page 45 of the June Quarterly Return, 1981. Since reported broken up not consequent on casualty. See page 126.

SUNDOWNER, 164 GT wooden motor fishing vessel, built 1934, USA flag. Reported wrecked on page 9 of the March Quarterly Return, 1977. Details should read 100 GT wooden motor fishing vessel, built 1974, USA flag.

Additional information (casualty) *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Gross Tonnage	Flag	Type	Circumstances, place and date
ASIATIC TRUST 1973	195	SNG	m tug	Reported foundered in the Mekong River, Laos, in 1980.
BENGALI 1959	118	IRP	m fishing side-trawler	Reported burnt off the Republic of Ireland on 5 September, 1974.
FIONA 1911	178	SWD	m general dry cargo	Reported foundered 5 miles off Punta Gallinas, Guajira, Colombia, on 5 December, 1978.
SAN FRANCESCO D'ASSISI 1950	1 389	PAN	m general dry cargo	Reported caught fire after stranding off Skyros Island on 16 October, 1978, refloated and towed to St. George; subsequently taken to Eleusis, sold and broken up.
URLLOBO 1935	150	SPN	m fishing side-fishing	Reported wrecked off the Canary Islands on 21 November, 1980.
WINGFIELD CASTLE 1934	556	GBI	s ro-ro cargo/ferry deck-passenger vehicles	Reported engine room and hold flooded at Butlers Wharf, London on 20 April, 1980, taken to Rochester, Kent and subsequently sold to be converted for use as a floating bar.
WITTRANSPORT 1947	2 020	PAN	s tanker oil	Reported foundered off Bermuda in 1978.

Merchant ships condemned, broken up, converted, etc. during 1981 not consequent upon casualty

Flag	No.	Gross Tonnage	Country of disposal	No.	Gross Tonnage
Argentina	4	51,877	Australia	2	
Australia	2	1,268	Bangladesh	5	1,268
Canada	9	49,349	Belgium	5	41,631
Chile	3	32,623	Brazil	1	4,711
China, People's Republic of	3	18,940			2,637
Taiwan, Province of	1	3,615	Canada	8	
Cyprus	13	70,450	China, People's Republic of	1	42,682
Denmark	3	107,194	Taiwan, Province of	95	11,314
Ecuador	1	288	Colombia	2	5,267,572
Egypt	1	8,193			31,055
Finland	3	691	Denmark	1	
France	8	397,035	Ecuador	1	115
Germany, Federal Republic of	3	33,524	Finland	6	288
Greece	66	877,557	France	2	2,971
Honduras	6	25,134			394
Hong Kong	2	9,641	Germany, Federal Republic of	3	
Iceland	2	285	Greece	13	8,072
India	4	15,731	Hong Kong	4	28,030
Italy	22	171,918	Iceland	1	26,376
Japan	271	1,188,654			144
Korea (North)	2	19,147	India	24	143,232
Korea (South)	5	41,353	Italy	44	105,484
Kuwait	4	161,322	Japan	260	71,531
Lebanon	1	1,767	Korea (South)	9	299,219
Liberia	37	1,857,491	Netherlands	3	
Malaysia	1	1,279	New Zealand	2	2,781
Maldives Islands	2	11,261	Norway	12	406
Mauritius	1	1,315	Pakistan	97	3,184
Netherlands	6	33,338			765,879
New Zealand	2	409	Papua New Guinea	1	
Norway	13	36,797	Peru	1	254
Panama	55	472,732	Philippines	2	12,898
Papua New Guinea	1	254	Poland	2	4,629
Peru	1	12,898			1,359
Philippines	3	9,463	Portugal	2	
Poland	2	1,359	Singapore	3	4,400
Portugal	2	4,400	South Africa	3	2,247
Saudi Arabia	8	181,589	Spain	26	1,883
Singapore	11	54,017			147,144
South Africa	3	1,883	Sweden	1	
Spain	10	23,718	Turkey	2	179
Sweden	1	212	U.S.S.R.	97	15,191
Turkey	1	4,786	United Kingdom	8	106,237
U.S.S.R.	123	157,478			3,620
United Kingdom	26	953,771	United States of America	4	
United States of America	11	109,285	Yugoslavia	9	33,846
Uruguay	1	10,296			57,175
Venezuela	1	23,525			
Yugoslavia	1	935			
World Total	762	7,252,047	World Total	762	7,252,047

Details of disposals during 1981, not previously included

Broken up

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
AIEI MARU 1974	198	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
AKADEMIK KRYLOV 1951	122	USR	m research/fishing	USR, / . .
AKRA DREPANON 1958	3 610	GRC	m general dry cargo wine ref	PAK, Gadani Beach

Broken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
AL HEJAZ 1948	4 069	SAU	m general dry cargo ref	PAK, Gadani Beach
AL TOOS 1959	6 512	LIB	m bulk carrier	BNG, Bhatiari, Chittagong
ALBATROS 1960	508	USR	m fishing side-trawler ref	USR, . .
ALEXANDRA CONWAY 1959	24 590	PAN	s tanker oil	KRS, . .
AMGUN 1958	463	USR	m fish carrier ref	USR, . .
AMUR 1957	463	USR	m fish carrier ref	USR, . .
ANASTASIS 1957	2 148	PAN	m general dry cargo	IND, Beypore
ANDRIAN NIKOLAYEV 1959	334	USR	m fishing	USR, . .
ANGELINA 1954	11 486	USA	s tanker oil	BNG, Chittagong
ASAHI MARU 1963	199	JPN	m aggregates carrier	JPN, Fukuyama, Hiroshima Pref.
AUSMA 1960	508	USR	m fishing	USR, . .
AZRYBAK 1965	100	USR	m fishing	USR, . .
BARABINSK 1961	3 170	USR	m factory fishing stern-trawler ref	USR, . .
BASKUNCHAK 1962	2 288	USR	m fish carrier ref	USR, . .
BAYKAL 1964	315	USR	m ferry deck-passengers	USR, . .
BODRYI 1957	718	USR	m whaler	USR, . .
BREEDER 1939	440	GBI	m tanker oil	GBI, Liverpool
BUM HAN 1962	3 471	KRS	m tanker oil	KRS, Busan
CAMPANIL 1954	8 392	SPN	m tanker oil	SPN, Barcelona
CHARDZHOU 1967	863	USR	m fish carrier ref	USR, . .
CHOYO MARU No. 86 1967	196	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
CHOYO MARU No. 95 1967	196	JPN	m fishing side-trawler	JPN, Sasebo, Nagasaki Pref.
CIUDAD DE BURGOS 1956	5 245	SPN	m passenger/general cargo/ ferry	SPN, . .
CLARA 1966	391	NTH	m fishing side-trawler	BLG, Brugge
DAIFUKU MARU No. 2 1963	104	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref.
DE-KASTRI 1952	2 988	USR	m fish carrier ref	USR, . .
DECCA EXPLORER 1950	673	PAN	m research/mother ship weather	NTH, Hendrik Ido Ambacht
DMITRIY FURMANOV 1953	255	USR	m general dry cargo	USR, . .

Broken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
DOBELE 1958	265	USR	m fishing	USR, / . .
DUBULTY 1958	265	USR	m fishing	USR, / . .
DZERZHINSK 1956	7 653	USR	m tanker oil	ITL, La Spezia
EASTERN ENVOY 1956	7 727	SNG	m general dry cargo	BNG, Fauzduchat
EBISU MARU No. 1 1970	134	JPN	m fishing side-trawler	JPN, Nagasaki, Nagasaki Pref.
EBISU MARU No. 2 1970	134	JPN	m fishing side-trawler ref	JPN, Nagasaki, Nagasaki Pref.
EIWA MARU No. 7 1969	253	JPN	m tanker oil	JPN, Ako, Tokyo Pref.
ELIT 1953	2 637	HON	m general dry cargo	BRZ, Recife
ELTON 1963	315	USR	m ferry deck-passengers	USR, / . .
ENERGY ENDURANCE 1967	97 005	LIB	m tanker oil	CHT, Kaohsiung
EUN HA 1945	3 881	KRS	m general dry cargo	KRS, Inchon
FERAX 1950	1 735	PAN	s general dry cargo	PAK, Gadani Beach
FEXL GLORY 1956	7 415	LIB	m general dry cargo	BNG, Dacca
FIESTA 1946	3 158	GRC	s passenger berthed-only cruise	GRC, Perama
FLYING CLOUD 1970	102 838	LIB	s tanker oil	CHT, Kaohsiung
FREYA S. 1964	399	GFR	m general dry cargo	FIN, Hamina
FREZEROVSHCHIK 1957	239	USR	s tug	USR, / . .
FUJITAKA MARU No. 2 1966	197	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
FUKUDA MARU No. 15 1966	198	JPN	m general dry cargo	JPN, Tokyo
FUKUTOMI MARU 1958	448	JPN	m general dry cargo	JPN, Oyano, Kumamoto Pref.
FUTABA MARU No. 32 1962	191	JPN	m general dry cargo	JPN, Sodeguara, Chiba Pref.
GARZA NANA 1960	3 694	PAN	m general dry cargo	CHT, Kaohsiung
GLOMAR 1894	115	DEN	m general dry cargo, sailing	DEN, Svendborg
GRACE 1955	2 999	SAU	m general dry cargo ref	PAK, Gadani Beach
GRAND DAY 1944	1 202	PAN	m salvage ship	CHT, Kaohsiung
GREEN GARNET 1957	7 501	PAN	m general dry cargo	PAK, Gadani Beach
GRIGORIY VAKULENCHUK 1955	7 653	USR	m tanker oil	USR, / . .
GRODNO 1956	658	USR	s fishing side-trawler ref	ITL, La Spezia

Broken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
GROZNY 1959	718	USR	m whaler	USR, / . .
GVARDEYSK 1954	581	USR	m general dry cargo	USR, / . .
H. C. HEIMBECKER 1905	7 584	CAN	s bulk carrier, great laker	USA, Ashtabula, Ohio
HAI AN 1957	1 146	KRS	m general dry cargo	KRS, Busan
HANEI MARU No. 5 1962	161	JPN	m aggregates carrier	JPN, Masuda, Shimane Pref.
HISSHO MARU 1943	436	JPN	m tug	JPN, Kure, Hiroshima Pref.
HOFUKU MARU No. 3 1962	168	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
HONG WEI 2 1948	3 187	HKG	m general dry cargo	HKG, Junk Bay
HONMOKU 1962	780	JPN	m floating crane	JPN, Shimizu, Shizuoka Pref.
HOUSSAM B. 1959	24 058	PAN	m tanker oil	PAK, Gadani Beach
IKLA 1961	334	USR	m fishing	USR, / . .
IOS 1949	3 676	PAN	m general dry cargo	PAK, Gadani Beach
JENNIFER 1965	30 470	PAN	s tanker oil	KRS, Inchon
KAIO MARU No. 1 1960	296	JPN	m general dry cargo	JPN, Hachinohe, Aomori Pref.
KAPITAN G. KOROLKOV 1960	508	USR	m fishing side-trawler ref	USR, / . .
KAPITAN MAKATSARIYA 1974	4 198	USR	m tanker oil	USR, / . .
KARELIYA 1964	206	USR	m fishing	USR, / . .
KERCH 1961	334	USR	m fishing	USR, / . .
KIKU MARU No. 35 1963	192	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
KINEI MARU 1967	199	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref.
KISHITAKE MARU 1962	159	JPN	m general dry cargo	JPN, Tateyama, Chiba Pref.
KIT 1960	334	USR	m fishing	USR, / . .
KOEI MARU 1964	160	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
KOLGUYEV 1952	533	USR	s tug	USR, / . .
KOMETA-3 1963	127	USR	m hydrofoil ferry	USR, / . .
KOMETA-14 1968	127	USR	m hydrofoil ferry	USR, / . .
KOMMUNAR 1955	533	USR	s tug	USR, / . .
KONPIRA MARU 1961	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
KONPIRA MARU No. 10 1963	197	JPN	m general dry cargo	JPN, Ise, Mie Pref.

Broken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
KOROSTEN 1960	334	USR	m fishing	USR, / . .
KOSMONAUT YEGOROV 1957	334	USR	m fishing	USR, / . .
KOWA MARU 1965	190	JPN	m aggregates carrier	JPN, Kure, Hiroshima Pref.
KRATER 1959	334	USR	m fishing	USR, / . .
KUMAEI MARU No. 28 1961	277	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
KUZACHIN 1959	334	USR	m fishing	USR, / . .
LAMBRINI 1938	454	GRC	m general dry cargo	GRC, Perama
LEMPA 1952	3 253	HON	m general dry cargo ref	IND, Jamnagar, Gujarat
LENINETS 1954	316	USR	m tug	USR, / . .
LEONID SEVRYUKOV 1965	1 920	USR	m factory fishing stern-trawler ref	USR, / . .
LSCO LIMAY 1962	1 474	PHI	m liquefied gas carrier LPG	PHI, Manila
MANSEI MARU No. 28 1967	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MARS 1948	3 368	GRC	m general dry cargo	GRC, Eleusis
MATVEY TIMONEN 1960	334	USR	m fishing	USR, / . .
MAYAK 1958	420	USR	m research survey	USR, / . .
MEIGEN MARU No. 36 1969	113	JPN	m fishing side-fishing	JPN, Aioi, Hyogo Pref.
MEIGEN MARU No. 37 1969	114	JPN	m fishing side-fishing	JPN, Aioi, Hyogo Pref.
MEIWA MARU No. 2 1967	227	JPN	m tanker oil	JPN, Tateyama, Chiba Pref.
MELUZH 1958	240	USR	m fishing	USR, / . .
MERIDA 1920	264	FIN	m general dry cargo	FIN, Hamina
MI RYUNG 1957	2 707	KRS	m tanker oil	KRS, Busan
MIASS 1965	158	USR	m fishing	USR, / . .
MINETSURU MARU No. 3 1969	275	JPN	m general dry cargo	JPN, Iwaki, Fukushima Pref.
MIRNYY 1950	239	USR	m fishing	USR, / . .
MISHIMA MARU No. 3 1963	199	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
MITSU MARU No. 21 1962	173	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
NAKAICHI MARU No. 21 1970	405	JPN	m tanker oil	JPN, Takamatsu, Kagawa Pref.
NANKO MARU No. 3 1965	109	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
NARVA 1962	334	USR	m fishing	USR, / . .

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
NEKRASOV 1955	3 048	USR	m factory fishing stern-trawler ref	ITL, La Spezia
NIKOLAY VARLAMOV 1956	264	USR	m fishing	USR, / . .
NIKOS 1951	6 987	GRC	m general dry cargo ref	PAK, Karachi
NISSOS SAMOS 1956	5 137	GRC	m general dry cargo ref	PAK, Gadani Beach
NOTOS 1950	2 741	CYP	m general dry cargo	IND, Sachana, Jamnagar, Gujarat
NOVAYA ZEMLYA 1953	4 094	USR	s general dry cargo	USR, / . .
OB 1954	6 205	USR	m general dry cargo ref	USR, / . .
OBUKHOVO 1959	508	USR	m fishing	USR, / . .
OLGA 1945	1 995	GRC	m general dry cargo	GRC, Perama
OLYMPIC ALLIANCE 1970	97 206	LIB	s tanker oil	KRS, / . .
OPAWA 1959	680	POL	s fishing side-trawler ref	POL, Szczecin
OREL 1961	2 288	USR	m fish carrier ref	USR, / . .
OZERPAKH 1955	695	USR	m fish carrier ref	USR, / . .
PACIFIC ABETO 1950	8 491	PAN	s general dry cargo	BNG, Chittagong
PALEKH 1955	221	USR	m general dry cargo	USR, / . .
PARRAFIN MARU 1970	199	JPN	m tanker oil	JPN, Ako, Tokyo Pref.
PELEUS 1950	2 282	GRC	m general dry cargo ref	GRC, / . .
PENZA 1954	355	USR	m general dry cargo	USR, / . .
PERTOMINSK 1958	334	USR	m fishing	USR, / . .
POLESSK 1956	1 757	USR	m fish carrier ref	USR, / . .
PRIBOY 1958	420	USR	m research survey	USR, / . .
PRIMORSK 1957	265	USR	m fishing	USR, / . .
PYATIGORSK 1953	2 210	USR	s general dry cargo	USR, / . .
PYATRAS TSVIRKA 1956	3 816	USR	s fish carrier	USR, / . .
RAZDOLNOYE 1961	463	USR	m fishing	USR, / . .
RIGULDI 1961	334	USR	m fishing	USR, / . .
RINUZHI 1958	265	USR	m fishing	USR, / . .
ROKHUNEYME 1961	334	USR	m fishing	USR, / . .
ROPAK 1951	257	USR	m fishing	USR, / . .

Broken up—*continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
RUBSTOVSK 1958	334	USR	m fishing	USR, / . .
SABUNCHI 1965	100	USR	m fishing	USR, / . .
SALTYKOV-SHCHEDRIN 1955	3 015	USR	m factory fishing stern-trawler ref	USR, / . .
SANIL 1951	6 454	HKG	m general dry cargo	IND, Bombay
SARANSK 1956	1 756	USR	m factory ship fish-factory ref	USR, / . .
SAVOIE 1895	359	CAN	m general dry cargo ref	CAN, / . .
SEA BEAUTY 1949	2 979	PAN	m general dry cargo ref	PAK, Gadani Beach
SEIE MARU No. 7 1964	199	JPN	m aggregates carrier	JPN, Naoshima, Kagawa Pref.
SHAKHTYORSK 1954	2 484	USR	s general dry cargo	USR, / . .
SHTORM 1958	420	USR	m research survey	USR, / . .
SHTURMAN 1958	334	USR	m fishing	USR, / . .
SILJAN 1908	179	FIN	m general dry cargo	SWD, Hamina
SIMFEROPOL 1962	334	USR	m fishing	USR, / . .
SINDI 1953	581	USR	m general dry cargo	USR, / . .
SKULTE 1957	265	USR	m fishing	USR, / . .
SLETNES 1963	470	NOR	m fishing stern-trawler	NOR, Sandnessjoen
SOELA 1961	334	USR	m fishing	USR, / . .
SOLOMBALA 1951	702	USR	s fishing side-trawler	USR, / . .
STERGUSHCHIY 1960	844	USR	m whaler	USR, / . .
SUDARSAN SHAKTI 1945	1 764	IND	s general dry cargo ref	IND, Darukhana
SUMEI MARU No. 5 1966	199	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
SUMIE MARU No. 8 1966	128	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
SUMIYOSHI MARU No. 55 1969	174	JPN	m fishing side-fishing	JPN, Ako, Tokyo Pref.
SUOYARVI 1952	264	USR	m fishing	USR, / . .
SWEET FAITH 1950	3 155	PHI	m passenger/ferry	PHI, Cebu City
TAIYO MARU 1962	124	JPN	m general dry cargo	JPN, Yokkaichi, Mie Pref.
TAKUSHIN MARU No. 7 1968	194	JPN	m fishing side-fishing	JPN, Hirara, Okinawa Pref.
TANIA P. 1953	1 886	PAN	m general dry cargo	GRC, Laurium
TATARSK 1965	158	USR	m fish carrier	USR, / . .

Broken up — continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
TATSUTA 1954	272	JPN	m patrol ship	JPN, Hakodate, Hokkaido Pref.
TENJIN MARU No. 8 1962	199	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
TENSEI MARU No. 13 1964	138	JPN	m fishing	JPN, Aioi, Hyogo Pref.
TENWA MARU No. 18 1967	176	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref.
TEXACO GREAT BRITAIN 1971	125 942	GBI	s tanker oil	CHT, Kaohsiung
THEONI S. 1958	2 296	GRC	m general dry cargo	GFR, Hamburg
TIHAMA 1970	68 427	SAU	s tanker oil	CHT, Kaohsiung
TIMUR GRAND 1959	4 154	PAN	m general dry cargo	CHT, Kaohsiung
TKHS-1241 SOKOL 1953	260	USR	m fishing	USR, / . .
TM-321 1956	304	USR	m tanker oil	USR, / . .
TOHO MARU No. 38 1955	152	JPN	m tanker oil	JPN, Nakagawa, Shimane Pref.
TOKO MARU No. 5 1962	477	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
TOSHIN MARU No. 8 1968	199	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
TOYO MARU No. 10 1962	352	JPN	m general dry cargo	JPN, Ako, Tokyo Pref.
TRADER I 1954	4 287	PAN	m general dry cargo	PAK, Gadani Beach
TRANSSUPERIOR 1943	11 957	USA	s tanker oil	USA, Brownsville
TRUDFRONT 1963	844	USR	m whaler	USR, / . .
ULYANOVSK 1955	3 546	USR	s general dry cargo	USR, / . .
UNITED COURAGE 1956	7 441	PAN	m general dry cargo	PAK, Gadani Beach
URAK 1960	334	USR	m fishing	USR, / . .
VIRSAYTIS 1960	507	USR	m fishing	USR, / . .
VITEBSK 1956	3 000	USR	m factory fishing stern-trawler ref	USR, / . .
VORKUTA 1953	3 859	USR	s general dry cargo	USR, / . .
WORLD GENERAL 1972	98 896	LIB	s tanker oil	CHT, Kaohsiung
YACMIYO MARU No. 8 1962	194	JPN	m aggregates carrier	JPN, Etajima, Hiroshima Pref.
YU. M. SHOKALSKIY 1959	3 220	USR	m research	USR, / . .
ZAKALYONNYI 1964	843	USR	m whaler	USR, / . .
ZOVUSHCHIY 1963	844	USR	m whaler	USR, / . .

Converted

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of conversion	Converted for use as:
CHEYNES IV 1948	530	AST	s whaler	AST, Albany	floating hotel
D. B. WELDON 1907	7 774	CAN	s bulk carrier, great laker	CAN, Goderich, Ontario	storage vessel
FURIE 1916	156	NTH	s tug	NTH, Maassluis	floating museum
KOMPAS 1968	4 734	USR	m factory fishing stern-trawler ref	USR, / . .	non-propelled vessel
S. RITA 1913	1 122	ITL	s hopper/dredger	ITL, Palermo	non-propelled vessel
ST. DENYS 1929	174	GBI	s tug	GBI, Falmouth	floating museum
SZPROTAWA 1957	679	POL	s fishing side-trawler ref	POL, Swinoujscie	heating facility
VITYAZ 1939	3 248	USR	m research	USR, / . .	floating museum
YEMELIAN PUGACHYOV 1957	658	USR	s fishing side-trawler ref	USR, / . .	non-propelled vessel

Dismantled

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
9 DE OCTUBRE 1959	12 898	PER	s tanker/liquefied gas carrier oil/LPG	PER, Callao

Scuttled

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
BILLIE 1945	288	ECU	m tanker oil	ECU, off Guayaquil
CHRYSAANT 1927	248	FIN	m general dry cargo	FIN, off Finland in lat. 60 12 30N., long 25 37 00E.
DRIVENES 1956	228	NOR	m fishing side-fishing	NOR, off Norway
EID 1960	1 814	LIB	m chemical carrier	USA, off Houston
KAISEI MARU No. 107 1966	145	JPN	m fishing side-fishing	JPN, off Japan
OTTO SIEDLE 1938	621	SAF	s tug	SAF, off Cape Point
SJOVARDEN 1925	382	NOR	m tug	NOR, in Trondheimsfjord
SNURP I 1942	131	NOR	m fishing side-fishing	NOR, in Halsafjord
TERU MARU No. 3 1958	120	JPN	m general dry cargo	JPN, off Takashima, Nagasaki Pref.

Correction

INGENIEUR MINARD, 1 273 GT steam tender, built 1911, FRA flag. Reported broken up, on page 59 of the December Quarterly Casualty Return, 1969. Should read Converted for use as a floating conference centre (in 1974).

TIKKER, 255 GT motor tender, built 1951, GBI flag. Reported broken up, on page 106 of the Annual Casualty Return, 1979, but later reported in commission on page 19 of the March Quarterly Return, 1980. This later report has subsequently been proved to be erroneous.

Additional information (broken up, etc.)

This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
ANDAMAN CAREER 1957	8 256	PAN	m general dry cargo	JPN, 1979
BAWOL 1929	151	POL	s tug	POL, 1971
BOKLAE 1947	2 333	KRS	s general dry cargo ref	KRS, 1974
CHAR HWA 1958	8 192	PAN	m general dry cargo	CHT, 1979
CHEER MAY 1959	9 894	PAN	m ore carrier	CHT, 1979
CHIEH JEN 1955	7 669	PAN	m general dry cargo	CHT, 1979
CHRISTO SMIRNENSKI 1946	1 662	BUL	s general dry cargo	UNK, 1977
CONSOLIDATOR 1924	3 461	USA	s passenger/ro-ro cargo/ferry	USA, 1974
DERNA 1943	766	GRC	m general dry cargo	GRC, 1980
ERFURT 1958	9 427	GDR	m general dry cargo ref	JPN, 1979
ESPEROS V 1949	4 448	CYP	m general dry cargo	PAK, 1979
FODELE II 1957	7 714	CYP	m bulk carrier coal	ARG, 1980
GENERAL BALDRICH 1960	18 720	ARG	s ore/oil carrier	ARG, 1980
GRAFTON 1917	959	AST	s hopper barge bottom-doors	AST, 1976
GRETTIR 1947	286	ICL	s dredger bucket	ICL, 1978
IDO 1915	197	FIN	m general dry cargo	FIN, 1980 Scuttled off Finland.
JAGUAR 1949	182	POL	s tug	BLG, 1976
KAI YUNG 1963	3 980	CHT	m general dry cargo	CHT, 1980
KAISIS I 1954	1 423	CYP	m general dry cargo	CYP, 1980
KAO SAH 1959	2 579	PAN	m general dry cargo ref	CHT, 1979
KEN LEY 1957	10 508	CHT	s general dry cargo	CHT, 1979
LEKAS 1956	4 875	PAN	m general dry cargo	CHT, 1979
MARS 1953	650	USR	m fishing side-trawler	USR, 1970
MARTIN ANDERSEN NEXO 1951	4 827	GDR	m factory ship fish-factory ref	GDR, 1978
MEGALOHARI 1953	463	GRC	m tanker	CYP, 1978

In

[illegible]

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